

# Subsequent Report of Abandonment

## FILE NOTATIONS

Entered in NID File ✓

Entered On S R Sheet ✓

Location Map Pinned ✓

Card Indexed ✓

I W R for State or Fee Land       

Checked by Chief PMB

Copy NID to Field Office ✓

Approval Letter ✓

Disapproval Letter       

## COMPLETION DATA:

Date Well Completed 2-6-64

Location Inspected       

OW       

WW       

TA       

Bond released       

ST ✓

GW ✓

OS       

PA ✓

12-12-68

State of Fee Land       

## LOGS FILED

Driller's Log       

Electric Logs (No. 1-5)

E       

L       

E-I ✓

GR       

GR-N       

Micro       

Lat.       

Mi-L       

Sonic ✓

Others Formation

Stratigraphic

Formation Density Log

W Nager-

Glob Mineral

50% ✓

Operator →

\$ 150,000

all leases

44 00

8 5500

8 500

# PACIFIC NATURAL GAS EXPLORATION COMPANY

366 SOUTH FIFTH EAST STREET

SALT LAKE CITY, UTAH

P. O. BOX 2436

84110

322-2583

April 22, 1964

Mr. C. B. Feight  
Utah Oil & Gas Conservation Commission  
Newhouse Building  
Salt Lake City, Utah

Re: Application for Permit to Drill  
Evacuation Creek No. 23-2-1  
Sec. 2 - T. 12S. - R. 25E.  
Uintah County, Utah

Dear Mr. Feight:

Enclosed is our "Application for Permit to Drill", location plat, and proposed drilling program for the captioned well. We anticipate commencing work on or about May 15, 1964.

Very truly yours,

*R. D. Geddes*  
R. D. Geddes  
Division Manager

RDG/chd

Enclosures

*Approved  
660 inches or  
a better approval - operators  
within this distance - stipulating  
topography.*

STATE OF UTAH

SUBMIT IN TRIPLICATE\*

(Other instructions on reverse side)

## OIL &amp; GAS CONSERVATION COMMISSION

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

## 1a. TYPE OF WORK

DRILL ☒DEEPEN ☐PLUG BACK ☐

## b. TYPE OF WELL

OIL WELL ☐GAS WELL ☒

OTHER

SINGLE ZONE ☒MULTIPLE ZONE ☐

## 2. NAME OF OPERATOR

Pacific Natural Gas Exploration Company

## 3. ADDRESS OF OPERATOR

366 South Fifth East Street, Salt Lake City, Utah

## 4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.)\*

At surface

2178' FSL &amp; 1670' FWL, Sec. 2 - R. 12S. - R. 25E. S.L.M.

At proposed prod. zone

As Above NW NE SW

## 14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE\*

16 miles SE of the town of Bonanza

## 15. DISTANCE FROM PROPOSED\*

LOCATION TO NEAREST

PROPERTY OR LEASE LINE, FT.

(Also to nearest drlg. line, if any)

1670'

## 16. NO. OF ACRES IN LEASE

640.20

## 17. NO. OF ACRES ASSIGNED TO THIS WELL

640

## 18. DISTANCE FROM PROPOSED LOCATION\*

TO NEAREST WELL, DRILLING, COMPLETED, OR APPLIED FOR, ON THIS LEASE, FT.

(None)

## 19. PROPOSED DEPTH

7800'

## 20. ROTARY OR CABLE TOOLS

Rotary

## 21. ELEVATIONS (Show whether DF, RT, GR, etc.)

5786.63' ground

## 23.

## 22. APPROX. DATE WORK WILL START\*

May 15, 1964

## PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
13 3/4"	10 3/4"	32.75#	150'	(To circulate)
9 7/8"	7 5/8"	26.40#	3800'	100 sacks
6 3/4"	4 1/2"	11.60#	7800'	(To be determined from conditions encountered)

(Proposed Drilling Program is attached)

9178

2140

38

to far back

1820

1670

150'

further East

must be moved

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

## 24.

SIGNED

R. D. Geddes

TITLE

Division Manager

DATE

4-22-64

(This space for Federal or State office use)

PERMIT NO.

APPROVAL DATE

APPROVED BY

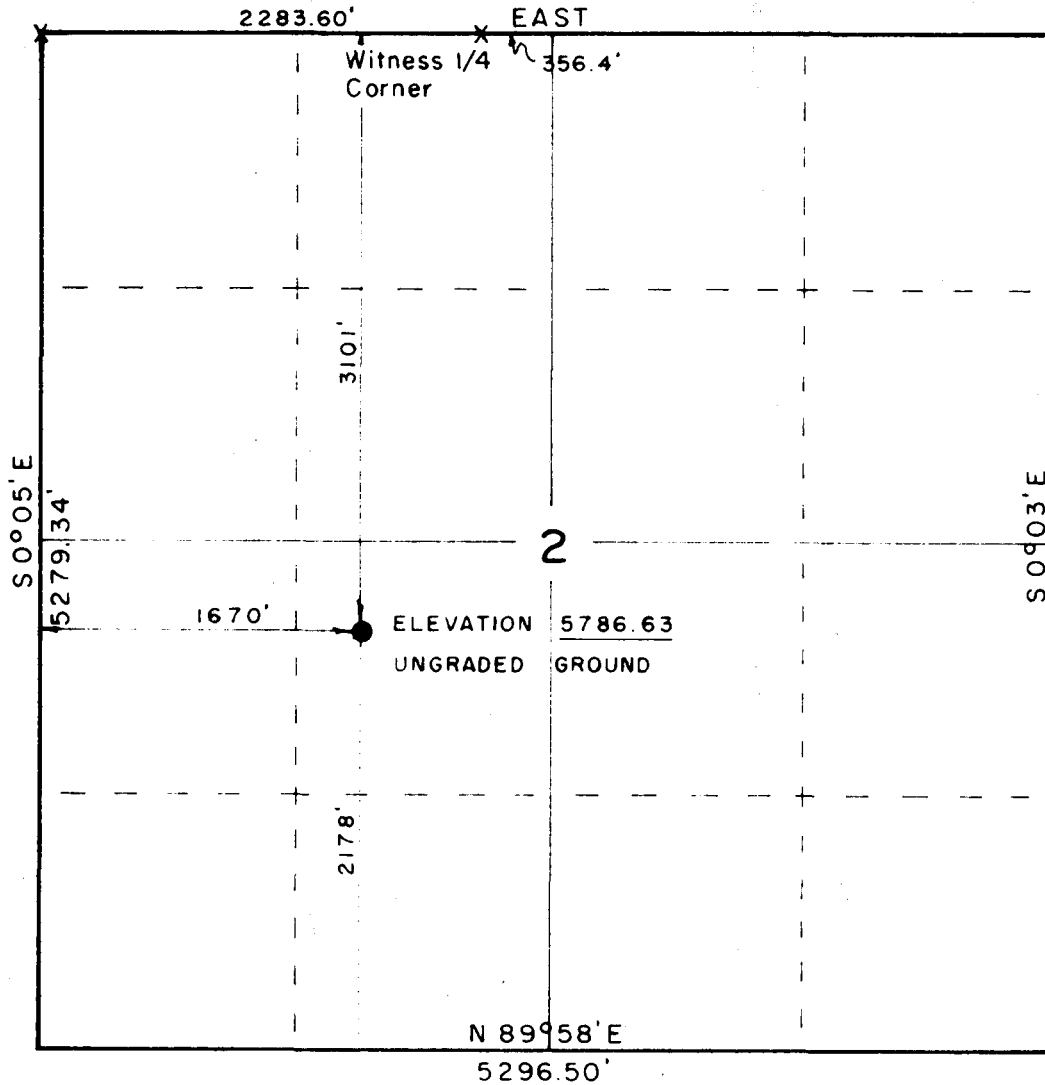
TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions On Reverse Side

# T12 S, R25 E, SLB & M



X= Corners located (stone)

Scale: 1"=1000'

*Nelson J. Marshall*

By: ROSS CONSTRUCTION CO.  
Vernal, Utah

PARTY  
Gene Stewart  
L.D. Taylor  
S. Cooper  
WEATHER Windy

SURVEY  
PACIFIC NATURAL GAS EXPL. CO  
WELL LOCATION AS SHOWN IN THE NE 1/4, SW 1/4,  
SEC. 2, T12 S, R25 E, SLB & M. UTAH COUNTY, UTAH.

DATE 4/16/1964  
REFERENCES  
US GLO Township plat  
Approved 5/27/1905  
FILE PACIFIC NAT.



# FEDERAL LANDS

<u>TRACT No.</u>	<u>SERIAL No.</u>	<u>WORKING INTEREST AND PERCENTAGE</u>	<u>NUMBER OF ACRES</u>
1	U-014252	Julian C. Ashby 25% GULF OIL COMPANY 25% C. A. STEEN 50%	160.00
2	U-014274	EL PASO NATURAL GAS COMPANY 50% GULF OIL COMPANY 50%	160.00
3	U-017404-A	CONTINENTAL OIL COMPANY	391.54 *
4	U-017424-A	CONTINENTAL OIL COMPANY	160.00
5	U-017430	CONTINENTAL OIL COMPANY	557.92
6	U-018001	CONTINENTAL OIL COMPANY	1150.71
7	U-018001-A	CONTINENTAL OIL COMPANY	240.00
8	U-018002	CONTINENTAL OIL COMPANY	2277.88
9	U-019307	CONTINENTAL OIL COMPANY	680.00
10	U-019312	CONTINENTAL OIL COMPANY	1280.00
11	U-022219	ST HELENS PETROLEUM CORPORATION	400.00
12	U-027375	CONTINENTAL OIL COMPANY	320.05
13	U-027664	SKYLINE OIL COMPANY	899.59
14	U-027695	CONTINENTAL OIL COMPANY	18.96
15	U-059405	B. J. BRADSHAW	26.73
16	U-062417	SKYLINE OIL COMPANY	239.99
17	U-062418	SKYLINE OIL COMPANY	160.00
18	U-067371	SKYLINE OIL COMPANY	1375.21
19	U-0104912	Raymond Chorney	160.00
20	U-0105001	Pacific Natural Gas Exploration Company	493.69
21	U-0115466	ILABELLE SHANAHAN	160.00

21 FEDERAL TRACTS - - - - - 11,312.27

# STATE OF UTAH LANDS

<u>TRACT No.</u>	<u>SERIAL No.</u>	<u>WORKING INTEREST AND PERCENTAGE</u>	<u>NUMBER OF ACRES</u>
22	ML-4676	CONTINENTAL OIL COMPANY	161.48 *
23	ML- 21584	Kent Peterson	40.00
24	ML-11397	ST HELENS PETROLEUM CORPORATION	417.88 *
25	ML-15566	CONTINENTAL OIL COMPANY	640.20
26	ML-19120	ERVING WOLF	703.40
27	ML-20107	PACIFIC NATURAL GAS EXPLORATION COMPANY	160.00

6 STATE OF UTAH TRACTS - - - - - 2,122.96

# PATENTED LANDS

WORKING INTEREST NUMBER

<u>TRACT No.</u>	<u>LANDOWNER</u>	<u>AND PERCENTAGE</u>	<u>OF ACRES</u>
28	WATSON OIL CO	PACIFIC NATURAL GAS EXPLORATION	2520.00
29	UINTAH OIL SHALE	UINTAH OIL SHALE COMPANY	800.00
30	AMERICAN GILSONITE COMPANY	CONTINENTAL OIL COMPANY	874.76
31	COLORADO-UTAH SHALE CORP.	SKYLINE OIL COMPANY 50% CONTINENTAL OIL COMPANY 50%	960.00
32	UTAH-COLORADO OIL CORPORATION	HUMBLE OIL & REFINING	1153.24
33	UTAH-COLORADO OIL CORPORATION	ATLANTIC REFINING CO.	40.00
34	AMERICAN GILSONITE COMPANY	AMERICAN GILSONITE COMPANY	8.46
35	AMERICAN GILSONITE COMPANY	AMERICAN GILSONITE COMPANY	10.026
36	UNKNOWN	UNKNOWN	20.64 *
37	UNKNOWN	UNKNOWN	*

10 PATENTED LAND TRACTS - - - - - 6,397.13 ACRES

\* SEE NOTE 1      EXHIBIT B

*Copy H-X-L.*

PROPOSED DRILLING PROGRAM  
For  
EVACUATION CREEK UNIT NO. 23-2-1  
NE $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 2, T. 12S., R. 25E.  
Uintah County, Utah

The following program of drilling, testing, and completing the Evacuation Creek Unit Well No. 23-2-1 is proposed:

1. Build location, move in, drill approximately 165 feet of 13-3/4 inch hole with water and gel.
2. Run and cement, full length, 150 feet of 32.75 pounds per foot, 10-3/4 inch O.D. H-40 casing.
3. After 12 hours, install B.O.P. and pressure test with 750 pounds for 15 minutes. After a total W.O.C. time of 24 hours, drill out with 9-7/8 inch bit.
4. Drill ahead with 9-7/8 inch bit to an estimated depth of 3850 feet or 75 feet into the Mancos using mud as a circulating medium.
5. A mud logging unit will be employed before drilling out cement on surface pipe.
6. I.E.S. and Sonic-caliper logs will be run prior to running 7-5/8 inch ~~7-5/8~~ casing into the top of the Mancos.  
*O.O.*
7. Run 7-5/8 inch O.D. casing into top of Mancos not less than 50 feet and cement with not less than the required amount of cement to fill up 500 feet behind casing.
8. Wait on cement a total of 32 hours. Air compressors will be employed and rigged up on cement time. After 24 hours of W.O.C., reinstall B.O.P. and pressure test with 1000 pounds for 15 minutes.
9. Air compressors with a combined minimum capacity of 1600 C.F.M. at 250 P.S.I. should be employed.
10. After a total of 32 hours of W.O.C. time, drill ahead with 6-3/4 inch bit using air as a circulating medium.
11. The 6-3/4 inch hole will continue to total depth estimated at 7800 feet.
12. Samples will be collected at 10 foot intervals in the mud drilled portion of the well and at 30 foot intervals in the air drilled portion to a depth of 7000 feet. After a depth of 7000 feet is reached, samples will be collected at 10 foot intervals in any case.
13. If significant shows of hydrocarbons are encountered with the assistance of mud logging unit, the Salt Lake City geological department will be notified prior to testing or drilling ahead.
14. After total depth is reached, mechanical logs will be run including Gamma-Induction, Formation-Density-Caliper, and Temperature. The rig will be on standby with crew basis until logs are evaluation and orders are given to proceed with operations.
15. If pertinent data warrants, a string of 4-1/2 inch production pipe will be run to total depth. The equipment on casing and cementing procedure can only be determined by the nature of the reservoir and the magnitude of the natural flow

16. Expected top of formations are as follows:

Green River	Surface
Wasatch	150 feet
Mesaverde	1150 feet
Mancos	3750 feet
Dakota	7500 feet
Cedar Mountain	7650 feet
Total Depth	7800 feet

17. Deviation surveys will be run at not more than 200 foot intervals. The deviation will be kept within 1 degree per 100 feet of the hole drilled with the total accumulated deviation not to exceed 1 degree per ~~100~~ <sup>1000</sup> feet of total hole.
18. A flare will be kept lighted at the end of the blowie line during all drilling operations using air or gas as a circulating medium.
19. The rig will be equipped with a two-way radio or telephone to facilitate the coordination of all operations.
20. If production casing is run and cemented, intervals to be picked off of the logs will be perforated and fraced with liquid CO<sub>2</sub>.

EEL:pn  
1-13-64

## FIELD DATA SHEET

Company 1716 E. Co.

## Lease

Evac Creek Unit

Roll No. 73-2-1

DATE		ELAP. TIME Hrs.	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
Time of Reading	Tbg. Psig		Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Orifice	(Include liquid production data) Type - API Gravity - Amount	
10/17/64	92 1/2									
10:14 AM	92 1/2	865	1168		855	14.5	100		180 GPH H <sub>2</sub> O w/ 4% drif oil	
10:35 AM	93 1/2	857	1164		850	14.5	96			
10:30 PM	94	867	1166		855	14.5	96		75 GPH H <sub>2</sub> O (4% drif oil)	
1:30	95	867	1165		865	15	91		80 " " " "	
1:34	5 min								SE 11-11	
1:39	15		1197							
1:49	1/2		1250							
2:04	3/4		1382							
2:19	1		1465							
2:34		1456	1520							

# FIELD DATA SHEET

Company PNGF Lease Evacuato Ck Well No. 23-2-1

DATE	ELAP. TIME	WELLHEAD WORKING PRESSURE			METER OR PROVER				REMARKS
		Tbg. Psig	Csg. Psig	Temp. F	Pressure Psig	Diff.	Temp. F	Orifice	
Time of Reading	Hrs.								(Include liquid production data: Type - API Gravity - Amount)
10/2/64									
2:20 PM		2362	2363						140lb RHP bomb on bottom
10/3/64									
7:10 AM	0	2275	2240					1"	Unit fixed up - turned well on
7:30	3/24	2375	2240		600	5	100		
8:00	1	1016	2213		600	3	100		
8:30	1 1/2	722	2211		580	1.0	100		cut Back Press. Sep started pumping
9:00	2	998	2248		530	0.5	90		pretty steady @ 8.90
9:30	1 1/2	1100	2170		600	7	80		Slugging coming back more
First day			9:45 AM		Water flooded unit, cut off supply 9:25 & 5E Hi-Lo				
			Valve Drained		725 - guard & put on drain valve. Got well				
			back on to stay @ 10:45						
11:00	1 1/2	1508	2047		745	9	110		
11:30	1 1/2	1386	2025		770	6.5	190		
12:00 AM	1 1/2	1398	2008		765	5.5	660		
2:30	2	1408	1994		765	50	650		2 1/2 GPM - Trace down - opened choke
1:00	1 1/2	1454	1828		790	26	630		6 GPM - Trace down - slugging
1:30	1	1284	1754		785	21	890		" " " " " "
2:00	1 1/2	1185	1682		785	24	900		" " " " " "
2:30	2	1155	1633		790	23	900		" " " " " "
3:00	1 1/2	1220	1488		790	53	860		Opened Choke
3:30	1	990	1430		785	24	860		Slugging
4:00	1 1/2	978	1489		780	11.5	850		" " " " " "
4:30	2	1090	1547		780	10	810		1 1/2 GPM Trace down
10/4/64									Left well to slide overnite
10:30 AM	2.0	1010	1402		800	29	870	1"	Well apparently froze off about 1 AM & came back on 8:00 AM. Turn out of unit in next pump.
									Reduced back pressure to 720
									Flow varied some to 880# & opened choke to compare rate. After attempting to
									smooth the out operation at unit. Fixed temp. to prevent D.P. valve freezing.
11:30	21	957	1354		885	18	108	1"	
12:30 PM	23	947	1312		885	18	111	1"	80 GPH - H2O w/ trace drip oil
1:30	23	970	1314		890	15 1/2	1120	1"	90 " " " " " "
2:30	24	991	1310		890	18	110	1"	96 " " " " " "
10/5/64									
11:00 AM	44	876	1312		780	27	110		130 GPH - H2O w/ trace drip oil
11:30	45	866	1247		845	18.5	111		120 GPH - H2O w/ trace drip oil
12:30 PM	46	862	1233		850	19	111		" " " " " "
1:30 PM	47	864	1215		850	19	110		105 GPH - " " " " " "
2:30	48	870	1209		860	18.5	108		105 " " " " " "
3:30	49	860	1196		840	20.5	114		102 " " " " " "
10/6/64									
1:00 AM	64	866	1178		860	17	114		84 " " " " " "
11:30 AM	69	859	1160		850	17	120		84 " " " " " "
12:30 PM	70	853	1157		845	16 1/2	105		84 " " " " " "
1:30	71	850	1153		845	16 1/2	102		84 " " " " " "
2:30	72	860	1155		855	15.5	96		84 " " " " " "

# PACIFIC NATURAL GAS EXPLORATION COMPANY

366 SOUTH FIFTH EAST STREET

SALT LAKE CITY, UTAH [REDACTED]

P. O. BOX 2436 84110

May 6, 1964


Utah Oil & Gas Conservation Commission  
310 Newhouse Building  
Salt Lake City 11, Utah

Re: Evacuation Creek #23-2-1  
Sec. 2, T 12S, R 25E  
Uintah County, Utah

Gentlemen:

The following is in response to your inquiry of May 5, 1964, regarding the unorthodox location (spacing) of the captioned well. The location of 2178' FSL and 1670' FWL of the section was dictated by topography. All acreage within a 660' radius of the subject location is under lease to Pacific Natural Gas Exploration Company.

Very truly yours,



R. D. Geddes  
Division Manager

RDG/chd

cc: T. A. Johnson  
C. V. Lindorff  
J. W. Bloom  
Erving Wolf - Interested Party  
Continental Oil Co. - " "

May 7, 1964

Pacific Natural Gas Exploration Company  
P. O. Box 2436  
Salt Lake City, Utah

Re: Notice of Intention to Drill Well No.  
Evacuation Creek #23-2-1, 2178' FSL &  
1670' FWL of Section 2, T. 12 S., R. 25 E.,  
Uintah County, Utah

Gentlemen:

Insofar as this office is concerned, approval to drill the above well on said unorthodox location is hereby granted in accordance with Rule C-3(c), General Rules and Regulations and Rules of Practice and Procedure, Utah State Oil and Gas Conservation Commission.

As soon as you have determined that it will be necessary to plug and abandon the above well, you are hereby requested to immediately notify the following:

PAUL W. BURCHELL, Chief Petroleum Engineer  
Office: DA 8-5771 or DA 8-5772  
Home: CR 7-2890 - Salt Lake City, Utah

This approval terminates within 90 days if this well has not been spudded within said period.

Enclosed please find Form OGCC-8-X, which is to be completed if water sands (aquifers) are encountered while drilling, particularly assessable near surface water sands. Your cooperation with respect to completing this form will be greatly appreciated. Also, please have the enclosed "Minimum Safety Requirements" notice posted in a conspicuous place on the drilling location.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

CLEON B. FREIGHT  
EXECUTIVE DIRECTOR

CBF:cnp

cc: Donald G. Prince  
State Land Board - Salt Lake City, Utah

H. L. Counts, Petroleum Engineer  
Oil & Gas Conservation Commission - Moab, Utah





① Component	② Mole Fraction	③ Molecular Weight	④ $P_c$ (psia) Critical Pressure	⑤ $T_c$ (°R) Critical Temperature	⑥ 2 X 3	⑦ 2 X 4	⑧ 2 X 5
Nitrogen	.0042	28.02	492	227	.12	2.07	.95
Carbon Dioxide	.0112	44.01	1070	548	.49	11.98	6.14
Methane	.9064	16.04	673	343	14.54	610.00	310.90
Ethane	.0532	30.07	700	550	1.60	37.67	29.26
Propane	.0150	44.09	617	666	.66	9.26	9.99
Isobutane	.0022	58.12	529	735	.13	1.16	1.62
N-Butane	.0035	58.12	550	766	.20	1.93	2.68
Isopentane	.0012	72.15	484	830	.08	.58	.99
N-Pentane	.0010	72.15	490	846	.07	.49	.85
Hexanes & higher	.0021	86.17	440	914	.18	.92	1.92
	1.0000				18.07	676.06	365.30

Specific Gravity is obtained from the sum of Col. ⑥ which is the average molecular weight of the gas:

$$SG = \frac{18.07}{28.97} = \underline{\underline{.625}}$$

↓  
av. molecular weight of dry air

The sums of Cols. ⑦ & ⑧ are the pseudocritical pressure and temperature respectively. Then at 2941 psia. and 260°F, the pseudoreduced pressure and temperature are:

$$P_r = \frac{2941}{676.06} = \underline{\underline{4.35}}$$

$$T_r = \frac{460 + 260}{365.3} = \frac{720^\circ R}{365.3} = \underline{\underline{1.97}}$$

The gas deviation factor using a Compressibility chart:  $Z = \underline{\underline{.94}}$

Pacific Natural Gas  
& Crude Oil Co.  
Evacuation Creek  
Unit No. 23-2-1  
Sec 2 T17S-R25E  
Blount County, Utah

Formation: Dakota  
and Cedar Mtn.  
Depth: 135 ft

$$P_1 = 2941 \text{ psia.}$$

$$P_2 = 1411 \text{ psia.}$$

$$T \approx 260^\circ F$$

$$\text{Test} = 120 \text{ hr. } 20 \text{ min.}$$

$$\text{Gas Produced} = ?$$

$$\frac{P_1}{Z} = \frac{2941}{.94} = \underline{\underline{3130}}$$

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

M.L. 15566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

(Not Applicable)

7. UNIT AGREEMENT NAME

None

8. FARM OR LEASE NAME

Evacuation Creek

9. WELL NO.

23-2-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec 2, T 12S, R 25E

S.L.M.

12. COUNTY OR PARISH

Uintah

Utah

1.

OIL ☐ GAS ☒ OTHER ☐  
WELL WELL

2. NAME OF OPERATOR

Pacific Natural Gas Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 2436, Salt Lake City, Utah 84110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface2178' FSL & 1670' FWL, Sec 2, T 12S, R 25E  
S.L.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5786.63 Ground

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any  
proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones perti-  
nent to this work.)\*

1. Spud 10:00 p.m. 5-30-64.
2. Set 10' of 20" conductor pipe.
3. Drilled 13-3/4" hole with water to 158'.
4. Cemented 10-3/4", 32.75#, H-40, S.T. & C. at 158' R.T. with  
100 sacks Class A cement including 2% CaCl<sub>2</sub>. Cement circulated.  
Used Howco guide shoe. Centralizers at 94' and 143'.
5. Drilled 9-7/8" hole with water from 158' to 2718'.
6. As of 8:00 A.M. 6/9/64 were drilling 9-7/8" hole at 2718' with  
water.

18. I hereby certify that the foregoing is true and correct

SIGNED

R. D. Geddes

TITLE

Division Manager

DATE

6/10/64

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

**SUNDRY NOTICES AND REPORTS ON WELLS**

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. <b>M.L. 15566</b>	
2. NAME OF OPERATOR <b>Pacific Natural Gas Exploration Company</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME <b>(Not Applicable)</b>	
3. ADDRESS OF OPERATOR <b>P. O. Box 2436, Salt Lake City, Utah 84110</b>		7. UNIT AGREEMENT NAME <b>None</b>	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface <b>2178' FSL and 1670' FWL, Sec. 2, T.12S., R.25E., S.L.M.</b>		8. FARM OR LEASE NAME <b>Evacuation Creek</b>	
14. PERMIT NO. <b>-</b>		15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5799.4 K.B.</b>	
		9. WELL NO. <b>23-2-1</b>	
		10. FIELD AND POOL, OR WILDCAT <b>Wildcat</b>	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA <b>Sec. 2, T. 12 S., R. 25 E., S.L.M.</b>	
		12. COUNTY OR PARISH <b>Utah</b>	13. STATE <b>Utah</b>

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON* <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <b>Intermediate casing</b> <input checked="" type="checkbox"/>	

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

7. Converted to mud.
8. Drilled 9 7/8" hole with mud from 2718'-4320'.
9. Ran Schlumberger IES, S-GR/C and FDL.
10. 7 5/8" 26.40# J-55 new and used (90 its. new - 44 its. used) casing cemented at 4320' with 75 sacks 50-50 Pozmix with 3% gel followed by 35 sacks Class A cement. Casing equipment: guide shoe, insert float at 4287', centralizers at 4305', 4256', 4191', and 4135'.
11. 6-17-64 preparing to drill out with air. ✓

18. I hereby certify that the foregoing is true and correct

SIGNED <b>Orig. Signed By</b> <b>R. D. Gaddes</b>	TITLE <b>Division Manager</b>	DATE <b>6-17-64</b>
(This space for Federal or State office use)		
APPROVED BY _____ CONDITIONS OF APPROVAL, IF ANY:	TITLE _____	DATE _____

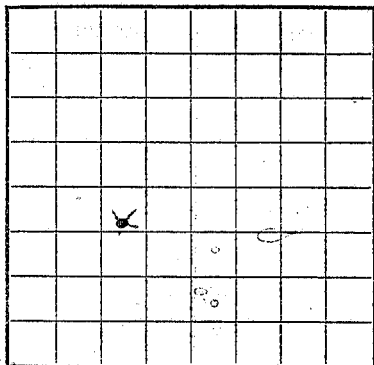
Form approved.  
Budget Bureau No. 42-R356.5.

## LESSEE'S MONTHLY REPORT OF OPERATIONS

Phone 322-2583 Agent's title Completion Engineer

NOTE.—Report on this form is required for each calendar month, regardless of the status of operations, and must be filed in duplicate with the supervisor by the 6th of the succeeding month, unless otherwise directed by the supervisor.

Form 9-330

Form approved.  
Budget Bureau No. 42-R355.4

LOCATE WELL CORRECTLY

U. S. LAND OFFICE Salt LakeSERIAL NUMBER ML 15566

LEASE OR PERMIT TO PROSPECT \_\_\_\_\_

Evacuation Creek

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

## LOG OF OIL OR GAS WELL

Company Pacific Natural Gas Expl. Co. Address P. O. Box 2436, Salt Lake City, UtahLessor or Tract Evacuation Creek Field Wildcat State UtahWell No. 23-2-1 Sec. 2 T. 12S R. 25E Meridian S. L. M. County UintahLocation 2178 ft. [N.] of [S.] Line and 1670 ft. [E.] of [W.] Line of Sec. 2, T12S, R. 25E Elevation 5799.4' K. B.  
(Derrick floor relative to sea level)

The information given herewith is a complete and correct record of the well and all work done thereon so far as can be determined from all available records.

Signed

B. H. MeansDate October 5, 1964B. H. Means  
Title Completion Engineer

The summary on this page is for the condition of the well at above date.

Commenced drilling May 10, 1964 Finished drilling July 6, 1964

## OIL OR GAS SANDS OR ZONES

(Denote gas by G)

No. 1, from 8035 to 8165 G No. 4, from \_\_\_\_\_ to \_\_\_\_\_No. 2, from 8165 to 8208 G No. 5, from \_\_\_\_\_ to \_\_\_\_\_

No. 3, from \_\_\_\_\_ to \_\_\_\_\_ No. 6, from \_\_\_\_\_ to \_\_\_\_\_

## IMPORTANT WATER SANDS

No. 1, from \_\_\_\_\_ to \_\_\_\_\_ No. 3, from \_\_\_\_\_ to \_\_\_\_\_

No. 2, from \_\_\_\_\_ to \_\_\_\_\_ No. 4, from \_\_\_\_\_ to \_\_\_\_\_

## CASING RECORD

Size casing	Weight per foot	Threads per inch	Make	Amount	Kind of shoe	Cut and pulled from	Perforated		Purpose
							From—	To—	
10-3/4	32.75			4160'	Howco		0	158	Surface
7-5/8	26.40			4322'	Howco		0	4320	Intermediate
4-1/2	11.60			8301'	Howco		0	8299	Production

## MUDDING AND CEMENTING RECORD

Size casing	Where set	Number sacks of cement	Method used	Mud gravity	Amount of mud used
10-3/4	158	100 Sacks	Plug Dis- placement		
7-5/8	4320	110 sacks	" "		
4-1/2	8299	120 sacks	" "		

# PLUGS AND ADAPTERS

Heaving plug—Material \_\_\_\_\_ Length \_\_\_\_\_ Depth set \_\_\_\_\_  
 Adapters—Material \_\_\_\_\_ Size \_\_\_\_\_

## SHOOTING RECORD

Size	Shell used	Explosive used	Quantity	Date	Depth shot	Depth cleaned out
1 1/2"	----	Jets	2/foot	7-26	8208-8205 8196-8193 8180-8177 8098-8095 8079-8075 8070-8068 8061-8059	8260'

## TOOLS USED

Rotary tools were used from \_\_\_\_\_ 0 \_\_\_\_\_ feet to \_\_\_\_\_ 8300 \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet  
 Cable tools were used from \_\_\_\_\_ feet to \_\_\_\_\_ feet, and from \_\_\_\_\_ feet to \_\_\_\_\_ feet

## DATES

\_\_\_\_\_, 19\_\_\_\_ Put to producing *Gas well*, 19\_\_\_\_  
 The production for the first 24 hours was \_\_\_\_\_ barrels of fluid of which \_\_\_\_\_ % was oil; \_\_\_\_\_ %  
 emulsion; \_\_\_\_\_ % water; and \_\_\_\_\_ % sediment. Gravity, °Bé. \_\_\_\_\_  
 If gas well, cu. ft. per 24 hours \_\_\_\_\_ Gallons gasoline per 1,000 cu. ft. of gas \_\_\_\_\_  
 Rock pressure, lbs. per sq. in. \_\_\_\_\_

## EMPLOYEES

\_\_\_\_\_, Driller \_\_\_\_\_, Driller  
 \_\_\_\_\_, Driller \_\_\_\_\_, Driller

## FORMATION RECORD

FROM—	TO—	TOTAL FEET	FORMATION
815	1712	897	Wasatch
1712	3800	2088	Mesaverde
3800	4028	228	Buck Tongue
4028	4210	182	Castle Gate
4210	7774	3564	Mancos
7774	8035	261	Frontier
8035	8165	130	Dakota
8165	8208	43	Cedar Mountain
8208	8300 T.D.	92	Morrison

# HISTORY OF OIL OR GAS WELL

10-43094-2 U. S. GOVERNMENT PRINTING OFFICE

It is of the greatest importance to have a complete history of the well. Please state in detail the dates of redrilling, together with the reasons for the work and its results. If there were any changes made in the casing, state fully, and if any casing was "sidetracked" or left in the well, give its size and location. If the well has been dynamited, give date, size, position, and number of shots. If plugs or bridges were put in to test for water, state kind of material used, position, and results of pumping or bailing.

- 7-28-64 - Swabbed dry - no gas or fluid recovery (Packer at 8012')  
Spotted 500 gallons BDA packer failed.  
Pulled and ran another packer. Spotted 500 gallons BDA and squeezed acid away at 2500#.
- 7-29-64 - Swabbed back acid water, gauged 85 to 92 MCFD.
- 7-31-64 - Fraced with 39,600 gallons water, 138,000# 20-40 sand and 26 tons liquid CO<sub>2</sub>.
- 8-5-64 - Ran 255 joints (8147') of 1-1/2" integral joint tubing set at 8160' K.B.  
4' perforation from 8154 to 8158 K.B.  
Pitot tube gauge of 1,250 MCFD after tubing landed
- 8-6-64 - Completed
- 8-12-64 - Shut-in for pressure build-up.
- 10-3-64 - Commenced testing with Mountain Fuel.

LOG OF OIL OR GAS WELL

GEOLOGICAL SURVEY

DEPARTMENT OF THE INTERIOR

WELLED SITES

DESCRIPTION CHECK

DEVEN ON EVIDENCE TO FACTS

DEVEN ON EVIDENCE TO FACTS

DEVEN ON EVIDENCE TO FACTS

DEVEN ON EVIDENCE TO FACTS

POOR COPY



# SAMPLE SUMMARY

PACIFIC NATURAL GAS EXPLORATION COMPANY  
EVACUATION CREEK (23-2-1)  
NE/SW 2-12S-25E, Uintah County, Utah

DEPTH	DESCRIPTION
160- 210	SS- v/fn. gr., gy-wt., slty; w/Sh, sft, gy-grn.
210- 220	SLST- v/fn gy-wt., w/ scattered bk incl.
220- 290	SH- lt-dk gy, fiss in part; w/Sh gy-grn, sli micaceous; w/SLST fn, gy-wt, bent. in pt.
290- 450	SH- dk gy-br (oil shale) firm.
450- 480	SH- as above - becoming v/carb.
480- 560	SH- lt-dk gy-tan, firm (oil shale)
560- 590	SH- aa; w/ Slst fu lt tan, carb incl.
590- 630	SS- fn-med, gy-wt, ang. to sub-ang., S & P
630- 710	SH- pred. red-grn-gummy
710- 720	LS- wt-tan ostracodal, coquina - ( <u>Wasatch Marker</u> )
720- 750	LS- aa w/Sh gy-grn firm, blocky; w/ Ss, wt fn-med fria, sli, glau, S & P
750- 860	LS- buff, ostracodal; w/Sh dk gy-carb.
860-1000	Sh- firm, slty, red-grn
1000-1020	SS- v/fn gr, gy-wt, sli glau, S&P; w/Sh aa
1020-1050	SH- firm, slty, red, grn, w/trs liq.
1050-1350	SS- fn-med, poorly sorted, sub-rd; w/vari-color Sh-aa
1350-1370	SH- sft, red-grn.
1370-1380	SH- as above w/ SS- v/fn gr, gy-wt, S&P
1380-1450	SH- vari-color, as above; w/SS, v/fn gr., S&P, w/LS- buff, crypto-xlyn.
1450-1540	SH- firm., vari-color
1540-1650	SS- med gr., ang, poorly sorted, cal, S&P, w/Sh vari- color- as above. Chert pebbles - multi-color at 1580
1650-1720	SS- fn-crse gr, angular-sub-angular, poorly sorted; w/Sh-aa and scattered traces of coal.
1720-1750	SS- aa; w/Sh aa; LS wt-buff crypto-xlyn.
1750-1980	SH- multi-color, med hd; w/5%-15% SS-fn-crse gr, gy-wt, poorly sorted, cal, S&P, 5% lignite at 1870-1940 feet.
1980-2130	SH-pred gy, med hd, w/carb incl., w/SS-fn-med rd- sub-rd, fair sorting, S&P
2130-2250	SS- fn-v/fn gr, gy-wt, S&P, W/SS, aa w/Sh, gy-rd-grn, med firm.
2250-2450	SH-multi-color, med. hd; w/SS fn-med, cal, poorly sorted w/scattered carb. incl.
2450-2550	SH- pred. gy, med hd, w/carb. incl.
2550-2830	SH- aa; w/SS-fn, med gr, sli cal, poor-fair sorting, S&P
2830-2950	SH- vari-color, w/scattered coal streaks.
2950-3100	Pred. coal (50%-100%) w/occa. SS & SH aa
3100-3120	SS- fn-v/fn gr., wt, slty, S&P, w/tr. - 5% coal
3130-3150	SLST- fn-gy-wt, sli cal, S&P; w/coal (60%)
3150-3350	SH-dk-blk, c/carb; w/SS-aa; also scattered varying amounts of coal.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN TRIPPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R1424.  
5. LEASE DESIGNATION AND SERIAL NO.

ML 15566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Not Applicable

7. UNIT AGREEMENT NAME

Evacuation Creek

8. FARM OR LEASE NAME

9. WELL NO.

23-2-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC. T., R., M., OR BLK. AND SURVEY OR AREA

Sec 2, T 12S, R 25E SLM

12. COUNTY OR PARISH

Uintah

Utah

1. OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pacific Natural Gas Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 2436, Salt Lake City, Utah 84110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.)  
At surface

2178' FSL & 1670' FWL Sec 2, T 12S, R 25E S.L.M.

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5799 4' K.B.

16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

History

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

12. Pressure tested 7-5/8" casing with 1000# for 15 minutes - okay.

13. Blew 7-5/8" casing dry.

14. Drilled 6-3/4" hole from 4320'-8059' with air.

15. Due to hole becoming wet and sticky, mudded up at 8059'.

16. Drilled 6-3/4" hole from 8059'-8300', T.D., with mud.

17. Ran IES, FDL, & S-G/C (with integrator) logs.

18. WIRE LINE TEST NO. 1 - 5 Gallon Capacity Test Tool

Interval tested 8183'-8185' to base of zone

ISIP - 1260#

SI Time - 30 Minutes

FP - 100#

Flow Period - 60 Minutes

FSIP - 100#

FSI Time - 30 Minutes

FHP - 4100#

Recovery

Total Gas 1.3 ft.<sup>3</sup>

Condensate 0

Oil - 0

Water - 100 cc

18. I hereby certify that the foregoing is true and correct

SIGNED R. D. Geddes

TITLE Division Manager

DATE 7/14/64

(This space for Federal or State office use)

APPROVED BY  
CONDITIONS OF APPROVAL, IF ANY:

TITLE

DATE

\*See Instructions on Reverse Side

BIT RECORD  
EVACUATION CREEK UNIT NO. 23-2-1

<u>Date</u>	<u>No.</u>	<u>Size</u>	<u>Make</u>	<u>Depth In</u>	<u>Footage</u>	<u>Depth Out</u>
5-31-64	1	13-3/4"	Hughes OSC3	0'	166'	166'
6-5-64	2	9-7/8"	CP ES1C	166'	877'	1043'
6-6-64	3	9-7/8"	Smith DT	1043'	420'	1463'
6-7-64	4	9-7/8"	Smith DT	1463'	487'	1950'
6-8-64	5	9-7/8"	HTC OSC3	1950'	668'	2618'
6-9-64	6	9-7/8"	HTC OSC3	2618'	352'	2970'
6-10-64	7	9-7/8"	CP ES2G	2970'	287'	3257'
6-11-64	8	9-7/8"	CP ES2G	3257'	466'	3723'
6-12-64	9	9-7/8"	Smith DT2G	3723'	344'	4067'
6-13-64	10	9-7/8"	CP EMLV	4067'	97'	4164'
6-13-64	11	9-7/8"	Smith K2P	4164'	156'	4320'
6-17-64	12	6-3/4"	HTC W7	4320'	921'	5241'
6-19-64	13	6-3/4"	HTC R1G	5241'	910'	6151'
6-21-64	14	6-3/4"	HTC WT	6151'	923'	7074'
6-23-64	15	6-3/4"	HTC R1G	7074'	308'	7382'
6-25-64	16	6-3/4"	Reed YH	7382'	643'	8025'
6-26-64	17	6-3/4"	CP Button	8025'	34'	8059'
6-28-64	18	6-3/4"	Reed YH	8059'	40'	8091'
6-30-64	19	6-3/4"	Reed YH	8091'	52'	8143'
7-1-64	20	6-3/4"	Reed YH	8143'	46'	8189'
7-3-64	21	6-3/4"	Smith L-4	8189'	33'	8222'
7-4-64	22	6-3/4"	HTC W7	8222'	59'	8281'
7-5-64	23	6-3/4"	Smith L-4	8281'	19'	8300'

VERTICAL TESTS  
EVACUATION CREEK UNIT NO. 23-2-1

<u>Depth</u>	<u>Degree Deviation</u>	<u>Depth</u>	<u>Degree Deviation</u>
60'	1/2°	5969'	3-1/2°
125'	1/2°	6121'	4-1/4°
241'	1/2°	6218'	4°
412'	1/2°	6430'	4°
622'	3/4°	6732'	5°
834'	3/4°	6822'	6°
1222'	3/4°	6852'	6°
1403'	1°	6882'	6°
1463'	1°	6913'	6°
1624'	3/4°	6942'	6°
1950'	1°	6972'	6-3/4°
2046'	1°	7033'	6-3/4°
2225'	1°	7064'	6-3/4°
2528'	1°	7094'	6-1/2°
3723'	1-3/4°	7104'	6-1/2°
3964'	1-1/2°	7134'	6-1/2°
4067'	1-1/2°	7166'	6-1/2°
4516'	1°	7197'	6-1/2°
4790'	2-1/4°	7227'	6-3/4°
4900'	3-1/4°	7257'	6-3/4°
5000'	3-1/2°	7378'	7°
5212'	3-1/2°	7438'	7°
5484'	3°	7499'	6-1/2°
5666'	3-1/2°	7590'	5-1/2°
5788'	3-1/2°	7682'	5°
5905'	3-1/2°	7834'	4-1/2°
5909'	3-1/4°	7906'	6°

PROGRESS SCHEDULE  
EVACUATION CREEK

Drilling Completed 7/8/54  
40 Days Overall

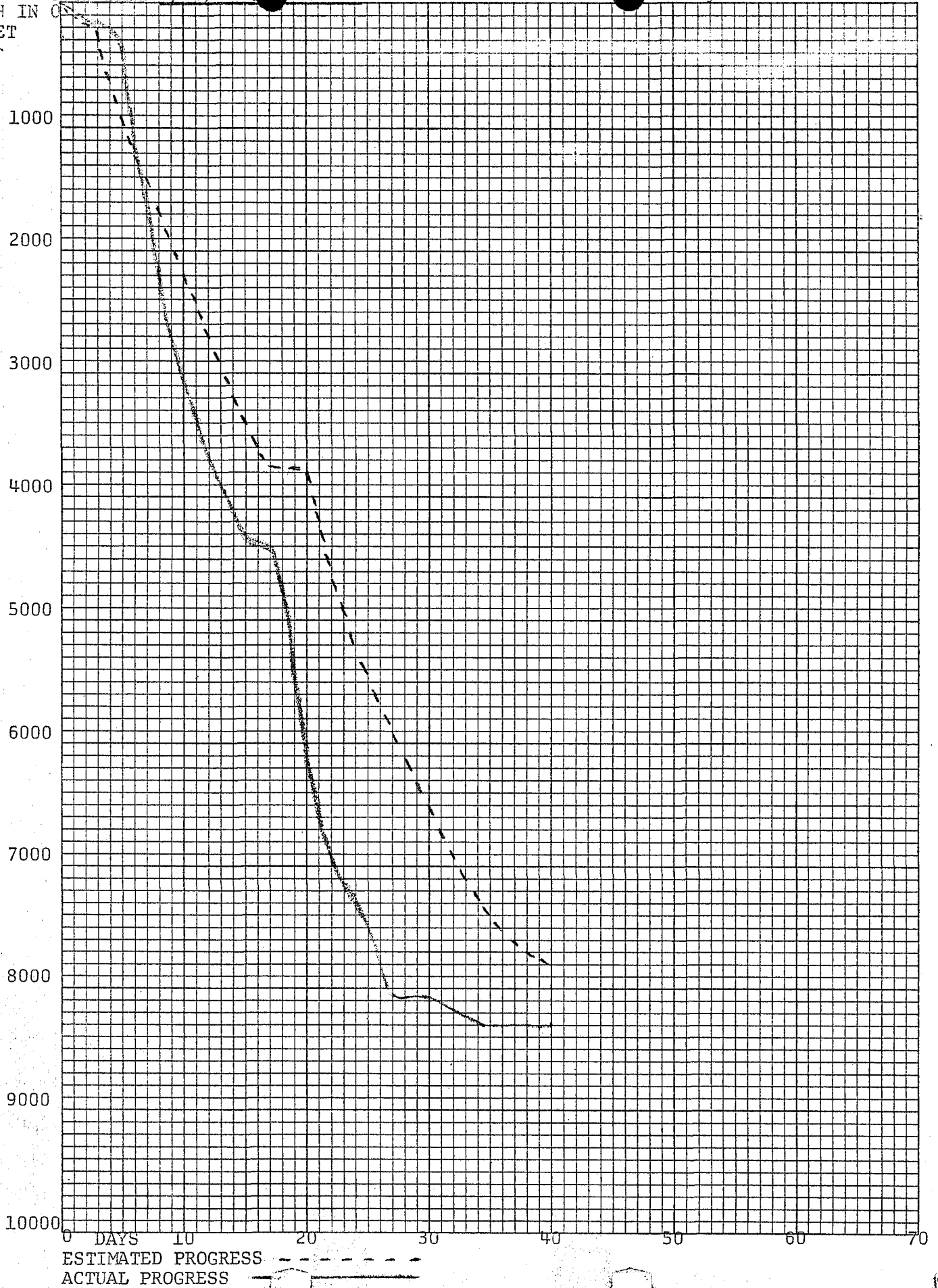
SPUD DATE 5/31/64 3:00 PM

DEPTH IN  
FEET

CLEVELAND PAPER CO. NO. C3190. 10 DIVISIONS PER INCH BOTH WAYS 10 X 100 DIVISIONS.

CLEVELAND PAPER CO.

PRINTED IN U.S.A. ON CLEVELAND TECHNICAL PAPER NO. 1018



3350-3450 SH- pred gy-bk, v/carb. -med hd; w/SS-fn-med, fria, S&P cal.  
 3450-3500 SH- gy-bk, v/carb, w/coal; SS-fn-med, rd-sub-rd cal, S&P; w/abun lignite  
 3500-3540 SH-gy-bk carb; w/varying amounts of coal  
 3540-3690 SH- gy-bk, carb;w/SS v/fn gr slty, drty S&P  
 3690-3740 SH- dk gy, carb in part, med hd.  
 3740-3830 SS-v/fn, fria, gy-wt, sli cal; w/SS-aa w/abun carb. material  
 3830-4020 SH- gy-blk-lt tan, carb in pt; w/scattered Slst fn,wt. S&P  
 4020-4070 SS- fn-med, ang-sub ang, qtztic, S&P-dull yell flour w/a sli cut w/crush - tight appearance. (Castle Gate Sand)  
 4070-4250 SH- gy-bn-blk, carb, w/SS grding to v/fn gy-wt Slst. SH- lt gy v/bent - (Top Mancos at 4250)  
 4250-4410 SH- gy-bn slty in part  
 4410-4650 SH- aa; w/Slst-lt. tan-gy  
 4650-5010 SH- lt. tan, v/slty, w/scatt loose, qtz grns Emery at 4830  
 5010-5190 SH-aa, w/abun. lse frosted qtz grns; w/Sh tan- gy sdy  
 5190-7300 SH- lt tan- gy med hd, slty in part.  
 7300-7810 SH- aa, becoming hd, bk, carb.  
 7810-7880 SH- gy-bn, becoming v/slty, w/scat loose qtz. grns.  
 7880-7910 SH- aa becoming more slty textured  
 7910-8030 SH- slty-tan gy; w/ scatt lse, frosted qtz grns.  
 8030-8100 SS- fn-med grn, loosely fria. sub ang to sub-rd, fair sorting; w/trs Slst hd qtztic, SS- fn-med. fria, rd-sub-rd, trs glau, v/well sorted (Dakota)  
 8100-8125 SH-dk gy-blk v/hd.  
 8125-8135 SH- aa w/SS-fn gr, hd tite, qtztic; w/trs SS-aa  
 8135-8150 SH- dk gy, hd, slty.  
 8150-8215 SH- aa w/Ss-fn-med gr, hd, appears tite, w/trs. calcite, Ss-fn-med, rd-sub-rd, hd, qtz., tr. chert, Sh-dk grn slty at 8210 (Cedar Mountain).  
 8215-8250 SH- dk gy-grn, slty in part (Morrison)  
 8250-8300 SH- aa w/Sh red, grn, sft. trs calcite

WTT:pn  
 1-4-64

SCHEDULE OF LEASES  
IN THE  
PROPOSED DAKOTA-CEDAR MOUNTAIN FORMATIONS  
PARTICIPATING AREA  
EVACUATION CREEK UNIT

LEASE: (Record Holder) Continental Oil Company

WORKING INTEREST OWNERS: Continental Oil Company - 50.00%  
Pacific Natural Gas Exploration Company - 50.00%

SERIAL NUMBER: ML-15566

PARTICIPATING ACREAGE: 640.20 Acres

PERCENTAGE OF PARTICIPATION: 100.00%

DESCRIPTION: Township 12 South, Range 25 East, SLM  
Section 2: All

Containing 640.20 acres in Uintah County, Utah

PACIFIC NATURAL GAS EXPLORATION COMPANY

Well #23-2-1, Evacuation Creek Field, Uintah County, Utah

PRESSURE DRAWDOWN & BUILDUP SURVEY  
10/2/64 to 10/8/64

WELL DATA:

Formations: Dakota  
Perforations: 8059 - 8208' KB  
Datum: 8135' KB (Mid-point)  
Casing: 4 1/2"  
Tubing: 1 1/2" @ 8160' KB (Bull plugged)  
Temperature: 260° F. @ 8135' (Thermometer broke on bottom - this temp. may be in error).

The well had been shut in for approximately one <sup>month</sup> prior to running a pressure gradient (see attached sheet) at 5:30 PM, 10/1/64. Amerada RPG-4 pressure gage #19354N (0-5500 psi) with 1144 hour clock was set at 8135' KB (Mid-point) at 2:20 PM, 10/2/64. The well was then flow-tested by Mountain Fuel Supply Company and Pacific Natural Gas Exploration Company personnel. The following bottom-hole pressures were recorded during the test. (Start test time at 2:20 PM, 10/2/64.)

<u>Time &amp; Date</u>	<u>Hours on Test</u>	<u>Deflection inches</u>	<u>Pressure @ 8135' KB psig</u>
2:20 PM, 10/2/64	0	.960	2941
	1	.960	2941
	1 35/60	.906	2776
	2	.923	2828
	3	.944	2892
	4	.950	2911
	5	.953	2920
	6	.954	2923
	8	.956	2929
	12	.9575	2934
	17	.958	2935
	18	.890	2727
7:20 AM, 10/3/64	18 25/60	.887	2718
	19 5/60	.904	2770
	19 3/4	.850	2604
	20 1/3	.878	2690
	21	.807	2573
	22 35/60	.800	2451
	24	.662	2028
	25 1/3	.569	1713
2:20 PM, 10/3/64	26 2/3	.620	1600
	27 5/60	.622	1626
	28	.611	1672
	30	.612	1675
	31	.598	1632
	32	.592	1614
	34	.579	1774
	34 2/3	.575	1762



PACIFIC NATURAL GAS EXPLORATION COMPANY, Well #23-2-1, Evacuation Creek

PRESSURE RECORDINGS: cont'd

<u>Time &amp; Date</u>	<u>Hours on Test</u>	<u>Deflection inches</u>	<u>Pressure @ 8135' KB psig</u>
	35 1/2	.582	1783
	38	.576	1765
	40	.573	1756
	41	.685	2099
	42 1/3	.790	2121
	43 10/60	.601	1811
	44	.636	1949
	45	.561	1719
	46	.527	1615
2:20 PM, 10/4/64	47 5/60	.521	1596
	48	.523	1602
	49 3/4	.518	1587
	51	.525	1609
	52	.528	1618
	53	.528	1618
	54	.524	1606
	56	.523	1602
	57	.517	1581
	58 1/2	.515	1578
	59	.553	1710
	60	.616	1887
	61	.663	2031
	62	.684	2096
	64	.712	2182
	66	.729	2234
	67 10/60	.734	2249
	68	.563	1716
2:20 PM, 10/5/64	70	.495	1517
	72	.482	1477
	73 1/2	.478	1465
	74 1/2	.474	1452
	77	.475	1455
	78	.475	1455
	80	.474	1452
	82	.473	1449
	84	.472	1446
	86	.472	1446
	88	.472	1446
	88 1/2	.472	1446
	88 3/4	.468	1434
	90	.468	1434
	91	.465	1425
	92	.464	1422
2:20 PM, 10/6/64	94	.460	1409
	96	.457	1400
	98	.457	1400
	100	.461	1413
	100 1/2	.461	1413
	101	.463	1434
	102	.470	1440
	104	.469	1437

PACIFIC NATURAL GAS EXPLORATION COMPANY, Well #23-2-1, Evacuation Creek

PRESSURE RECORDINGS: cont'd

<u>Time &amp; Date</u>	<u>Hours on Test</u>	<u>Deflection inches</u>	<u>Pressure @ 8135' KB psig</u>
	106	.463	1134
	108	.4675	1133
	110	.468	1134
	112	.466	1128
	114	.4675	1133
	116	.464	1122
	117 1/6	.463	1119
	118	.459	1108
	119	.4605	1111
2:20 PM, 10/7/64	120	.4605	1111
2:40 PM, 10/7/64	120 1/3	.4605	1111

Well shut in at 2:40 PM, 10/7/64.

<u>Hours Shut in</u>	<u>Deflection inches</u>	<u>Pressure @ 8135' KB psig</u>
0	.4605	1111
1	.613	1878
2	.672	2059
4	.733	2246
6	.766	2347
8	.789	2417
10	.806	2479
12	.818	2506
14	.830	2543
16	.840	2574
17 1/2	.846	2592

120  
75

145  
14

- 8-6-64 - Ran 255 joints (8147' of 1-1/2" intergal tubing set at 8147', ground level. 4' perforations at 8141'-8145'.
- 8-10-64 - 7# on 1-1/2" 24 hour after tubing landed. 1250 MCF. Making spray of water. Pressure observed - 8/7/64.
- 8-13-64 - Shut-in 8/12/64 for pressure build-up. Mountain Fuel Supply Company will send us a letter regarding testing of Evacuation Creek No. 23-2-1 and Bonanza No. 3 in the near future.
- 8-17-64 - August 26, 1964 Shut-in for pressure build-up. Tubing pressure 8/26/64 2375#.
- 8-28-64 - Shut-in. Final report until flow tests are conducted.
- 9-29-64 - Preparing to commence flow tests Thursday (10-1-64). Will move production unit in from Moon Ridge Unit No. 31-15. Will run bottom hole pressure bomb and record pressures over two-hour period at each of four different flow rates. Will then flow the well on an orifice in an attempt to obtain stabilization.
- 10-1-64 - Preparing to test.
- 10-2-64 - 10-1-64 Ran pressure gradient survey.  
10-2-64 Installing heater treater. Plan to run isochronal tests today.
- 10-3-64 - October 8, 1964 Flow testing. Shut-in 1:30 P.M.  
October 7, 1964 (Flow test concluded). Will pull bottom hole pressure bomb at 1:30 P.M. today (10-8-64)
- 10-9-64 - Retrieved bottom hole pressure recorder 10-8-64. Well shut-in 1:30 P.M. 10-7-64. Will have pressure recording data next week.  
FINAL REPORT.

7-31-64 - Encountered difficulty in filling frac tanks. Had to dump and refill with cleaner water. Preparing to frac with 220 barrels of CO<sub>2</sub>, 1500 barrels water. Spotted 500 gallons acid. Fraced with 39,600 gallons water and 38,000 lbs. of 20-40 Sd, 26 tons of liquid CO<sub>2</sub>. B.D. 600 lbs., Max. 3800 lbs., Avg. injection pressure 3350 lbs., Final pressure 3350 lbs., S.I. 2000 lbs.

8-1-64	-	6:00 A.M.	6# on 2"	1790 MCF	4:00 P.M.	6#
		7:00 A.M.	7#	1930 MCF	5:00 P.M.	5#
		8:00 A.M.	5#	1630 MCF	6:00 P.M.	6#
		9:00 A.M.	7#		7:00 P.M.	4#
		10:00 A.M.	4#	1450 MCF	8:00 P.M.	4#
		11:00 A.M.	4#		9:00 P.M.	4#
		12:00 Noon	5#		10:00 P.M.	5#
		1:00 P.M.	5#		11:00 P.M.	4#
		2:00 P.M.	2#	1020 MCF	12:00 Midnite	4#
		3:00 P.M.	2#			

8-2-64	-	1:00 A.M.	4#		1:00 P.M.	4#
		2:00 A.M.	4#		2:00 P.M.	3#
		3:00 A.M.	5#		3:00 P.M.	4#
		4:00 A.M.	6#		4:00 P.M.	4#
		5:00 A.M.	5#		5:00 P.M.	3#
		6:00 A.M.	5#		6:00 P.M.	4#
		7:00 A.M.	5#		7:00 P.M.	4#
		8:00 A.M.	5#		8:00 P.M.	3#
		9:00 A.M.	4#		9:00 P.M.	3#
		10:00 A.M.	5#		10:00 P.M.	4#
		11:00 A.M.	5#		11:00 P.M.	4#
		12:00 Noon	4#		12:00 Midnite	5#

Frac water 1,000 PPM chlorides. Water from well this A.M. 20,000 PPM chloride.

8-3-64	-	1:00 A.M.	4#	
		2:00 A.M.	4#	
		3:00 A.M.	4#	
		4:00 A.M.	3#	
		5:00 A.M.	4#	
		6:00 A.M.	3#	1250 MCF
		7:00 A.M.	3#	
		8:00 A.M.	3#	

Preparing to lay down 2-7/8" tubing. Will run 1-1/2" production tubing.

8-4-64 - Running 1-1/2" production tubing.

8-5-64 - Running 1-1/2" production tubing. Have 200 joints in hole. Had trouble with 1-1/2" rotary slips - had to get another set. 3# to 5# on 2" line. Water is remaining steady. Should have well completed by 12:30 P.M. Will start moving to Segundo Unit No. 1 as soon as this well is completed.

- 7-10-64 - 4-1/2", 11.6#, J-55 new and used casing (257 joints) cemented at 8299' K.B. with 120 sacks Class A Neat cement preceded by 500 gallons of diesel fuel. Used two bottom plugs and one top plug. Diesel was carried between the two bottom plugs. Plug down at 6:00 p.m. 7-9-64. Reciprocated casing while cementing and had good circulation throughout the job. Casing equipment included a guide shoe, float collar at 8266', 20 centralizers one in the middle of the bottom joint and one across each coupling for 19 joints up, and 45 scratchers - 3 on each joint for the first 15 joints. Set slips and released Pioneer Drilling Company 12:00 Midnight 7-9-64.
- 7-13-64 - Waiting on completion rig.  
7-23-64
- 7-24-64 - Moving on completion rig.
- 7-25-64 - Rigging up.
- 7-26-64 - Cleaning out and drilling out cement. Cleaned out to 8260'. Ran Gamma Ray correlation log and cement bond log. Perforated two holes per foot as follows: 8208'-8205'; 8196'-8193'; 8180'-8177'; 8098'-8095'; 8079'-8075'; 8070'-8068'; 8061'-8059'. Ran Baker Model "G" packer on 2-7/8" National Seal-Lok tubing. Set packer at 8134'. Swabbed lower set of perforations dry.
- 7-28-64 - Set packer at 8012' (above all perforations). Swabbed tubing dry. No gas or fluid recovered. Spotted 500 gallons BDA. Attempted to pressure up but packer did not hold. Pulled packer and ran Halliburton RTTS packer and set at 8012'. Tail pipe to 8198'. Spotted 500 gallons BDA. Pressured up to 3000# and injected acid into perforations at a rate of 4 barrels per minute with an average injection pressure of 2500#. Pressure chart showed several breaks indicating the break down of various sets of perforations. Instant shut-in pressure 1850#, decreased to 1100# in 5 minutes.
- 7-29-64 - Swabbed and recovered the following:  
7:00 p.m. to 12:00 Midnight 7-28-64 - 1.2 barrels acid water/hr.  
12:00 Midnight to 5:00 a.m. 7-29-64 - .2 barrels acid water/hr.  
5:00 a.m. to 7:00 a.m. 7-29-64 - .4 barrels acid water/hr.  
Gas rate has decreased slightly, but is steady. Rate is 85 to 92 Mcfd (natural). Rate determined with Pitot Tube. Will obtain gas sample for analysis. Plan to frac 7-30-64.
- 7-30-64 - Came out of hole with tubing and packer. Rigging up and preparing to frac. Probably won't frac until afternoon upon arrival of CO<sub>2</sub> trucks.

- 7-2-64 - Drilling at 8110' in sand. Trip for Bit #19 at 8091'. Bit #18 (YH Reed) made 20' in 5 hours. Mud: weight 8.8#, viscosity 48, water loss 10, 2/32" cake, pH 8.8, 1-1/4% gilsonite.
- 7-3-64 - 8162' drilling. 50' fillup on last trip. No hole trouble other than fillup. Mud: weight 8.8#, viscosity 48, water loss 10.8, 2/32" cake, pH 8.3, 1% gilsonite. Bit #19 (W7) made 52' in 12-3/4 hours. Bit #20 (YH) made 19' in 7 hours. 27'-39' porosity.
- 7-4-64 - Drilling at 8222'. Mud: weight 9.2#, viscosity 46, water loss 5.2, 2/32" cake, pH 9.
- 7-5-64 - Tripping at 8281' for Bit #23. Bit #22 (W7) made 50' in 5 hours. Mud: weight 9.4#, viscosity 58, water loss 5.4, pH 9, 2/32" cake, 3/4% gilsonite.
- 7-6-64 - Drilled to 8300' T.D. Presently running Sonic and I.E.S. logs. Tops are as follows:
- |                   |       |
|-------------------|-------|
| Frontier          | 7774' |
| Dakota            | 8035' |
| Cedar Mountain    | 8165' |
| Morrison          | 8208' |
| T.D. Schlumberger | 8298' |
| T.D. Driller      | 8300' |
- 7-7-64 - T.D. 8300'. Ran I.E.S. and Sonic Caliper logs. Ran drill pipe and bit to condition hole. Running Formation Density and re-running I.E.S.
- 7-8-64 - Wire Line Test No. 1
- |                             |                      |                             |
|-----------------------------|----------------------|-----------------------------|
| Interval Tested 8183'-8185' |                      | <u>Wire Line Test No. 2</u> |
| ISIP                        | 1260#                | 8076'-8078'                 |
| SI Time                     | 30 Minutes           | 1450#                       |
| FP                          | 100#                 | 30 Minutes                  |
| Flow Period                 | 60 Minutes           | 200#                        |
| FSIP                        | 100#                 | 60 Minutes                  |
| FSI Time                    | 30 Minutes           | 290#                        |
| FHP                         | 4100#                | 30 Minutes                  |
| Recovery Total Gas          | 1.3 Ft. <sup>3</sup> | 3950#                       |
| Condensate                  | 0                    | 1.25 Ft. <sup>3</sup>       |
| Oil                         | 0                    | 0                           |
| Water                       | 100 cc               | 0                           |
| Mud & Sand                  | 0                    | 200 cc                      |
| Free Gas                    | .05 Ft. <sup>3</sup> | 0                           |
| Rrf                         | .28 @ 157° F         | .0                          |
|                             | Eq. Cl. 4500 ppm     | .30 @ 157° F                |
| % Formation Water           | 30                   | 45                          |
| Rmf                         | .77 @ 157° F         | .77 @ 157° F                |
|                             | Eq. Cl. 3500 ppm     | 3500 ppm                    |
| 5 gallon tester used        |                      | 5 gallon tester used        |
- 7-9-64 - Laying down drill pipe. Will run 4-1/2" casing to 8300' and cement with 120 sacks Class A Neat. Plan to run 2 bottom plugs with 400-500 gallons of diesel between same to flush gilsonite from the wall of the hole.

- 6-22-64 - Drilling at 6929'. Bit #14 (Hughes W7) went in at 6151' and has drilled 778' in 26-1/2 hours as of 8:00 a.m. 6-22-64. Dev: 4° @ 6218'; 4° @ 6430'; 5° @ 6732'; 6° @ 6822 decreased weight; 6° @ 6852' decreased weight; 6° @ 6882' decreased weight; 6° @ 6913' decreased weight. Stabilizers 60' up and 90' up. 220# air pressure. Expect top of Dakota at ± 8000'.
- 6-23-64 - Making trip at 7094' for new bit. Bit #14 (W7) made 933' in 42 hours. Dev: 6° @ 6942'; 6-3/4° @ 6972'; 6-3/4° @ 7033'; 6-3/4° @ 7064'; 6-1/2° @ 7094'. While drilling, air pressure 220# - dry and dusting.
- 6-24-64 - Drilling at 7181'. Made trip at 7166' to change stabilizers. Have one stabilizer at bit, one at 60' up and one 120' up. Dev: 6-1/2° @ 7104'; 6-1/2° @ 7134'; 6-1/2° @ 7166'. Drilling with air, dusting.
- 6-25-64 - Drilling at 7483', dry and dusting. Dev: 6-1/2° @ 7166'; 6-1/2° @ 7197'; 6-3/4° @ 7227'; 6-3/4° @ 7257'; 7° @ 7378'; 7° @ 7438'. Trip at 7382', installed I.R. percussion tool. Running 1000# weight, drilling 1' per minute.
- 6-26-64 - Drilling at 7906' with air. Dev: 7° @ 7438'; 6-1/2° @ 7499'; 5-1/2° @ 7590'; 5° @ 7682'; 4-1/2° @ 7834'; 6° @ 7906'. Laid down stabilizer and percussion tool. Presently drilling in Dakota silt.
- 6-27-64 - Present depth 8059'. First Dakota sample at 8010'-8020'. Picked up show of gas but would not burn with air compressors on. Second string of Dakota sand at 8041'-8059'. Gas increased, would burn with compressors running. Gauged 20# on 1/4" plate, estimated flow rate 48 Mcfd. B.O.P. had small leak on shaft. Coming out of hole to make repairs.
- 6-28-64 - Made B.O.P. repairs. Shut-down approximately 9 hours on repairs. Hit bridge at 7222', drilled out okay. Hit second bridge at 7969', could not circulate with 300# air. Worked pipe (hole sticky). Out with kelly 1000', flushing each joint with soap and water. Had indications of hole being wet prior to injecting water and soap. Came out of hole to mix mud. Had approximately 1400' of mud caked drill pipe.
- 6-29-64 - Mixed mud. Viscosity 40, weight 8.8#, water loss 14, 2/32" cake, pH 8.5, 2-3/4% gilsonite. Cleaning out bridge at 5100'.
- 6-30-64 - Cleaning out bridge at 7759'. Mud: weight 8.8#, viscosity 54, water loss 14, pH 8.5, 2-3/4% gilsonite. Had to make trip to condition. Soap and trapped gas cutting mud.
- 7-1-64 - Drilling at 8065'. On bottom at 8:00 a.m. Mud: weight 8.9#, viscosity 51, 2/32" cake, water loss 10, 3% gilsonite. Made trip at 8000' to condition mud. Trapped gas and soap cutting mud. Mud okay and holding this morning. Hole gave no trouble on trip.

- 6-11-64 - Drilling at 3356'. Mud: weight 9.9#, viscosity 36. Dev: 1-1/4" @ 3241'. Bit #8 (CP ES-2G) in hole. Bit #7 (CP) made 287' in 18-1/2 hours.
- 6-12-64 - Making trip for Bit #9 at 3723'. Mud: weight 9.6#, viscosity 33, water loss 17, 2/32" cake, pH 9. Dev: 1-3/4" @ 3723'.
- 6-13-64 - 4075', drilling. Bit #10 (CP EMLV) in hole. Bit #9 made 344' in 17-3/4 hours. Mud: weight 9.8#, viscosity 36. Dev: 1-1/2" @ 3964'; 1-1/2" @ 4067'.
- 6-14-64 - Drilling at 4264'. Bit #10 (CP EMLV) in hole. Mud: weight 10.2#, viscosity 53, water loss 8.6, 2/32" cake, pH 9, 1/2% sand, 1/2% gilsonite.
- 6-15-64 - Present depth 4320'. Ran Schlumberger logs to 4320'.  
Log Tops  
Wasatch 815'  
Mesaverde 1712'  
Buck Tongue 3800'  
Castle Gate 4028' (+ 1771)  
Mancos 4210'  
Conditioning hole to run 7-5/8" casing.
- 6-16-64 - Conditioned hole, laid down 4-1/2" drill pipe. Ran 134 joints (90 new - 44 used) of J-55 7-5/8" casing (26.40#/foot) set at 4320' rotary table. Cemented with 75 sacks of 50/50 Pozmix with 3% gel and 35 sacks of Class A regular cement. Plug down at 8:00 p.m. 6-15-64. Equipment on casing: Guide shoe on bottom, insert float at 4287', one centralizer at 4305', one centralizer at 4256', one centralizer at 4191', and one centralizer at 4135'. Present operation - W.O.C.
- 6-17-64 - After 16 hours W.O.C., nipples up. After 24 hours W.O.C., pressured up to 1000# for 15 minutes. Okay. Present operation blowing hole down at 2500'. Should be drilling in three hours.
- 6-18-64 - Blew hole dry at 6:00 p.m. 6-17-64. Hit plug at 4287'. Drilling new formation at 8:00 p.m. 6-17-64. Present depth 4600'. Dev: 1" @ 4516'.
- 6-19-64 - Present T.D. 5241'. Making trip for Bit #13 (RG1). Bit #12 (W7) made 191' in 28 hours. Dev: 2-1/4" @ 4790'; 3-1/4" @ 4900'; 3-1/2" @ 5000'; 3-1/2" @ 5212'. Emery sample top 4900'. Formation is silty - no water as yet.
- 6-20-64 - Drilling at 5925' with air. Dev: 3" @ 5484'; 3-1/2" @ 5666'; 3-1/2" @ 5788'; 3-1/2" @ 5905'.
- 6-21-64 - Drilling with Bit #14 (W7) at 6340'. Dev: 3-1/2" @ 5788'; 3-1/4" @ 5909'; 3-1/2" @ 5969'; 4-1/2" @ 6121'; 4" @ 6218'. Bit #13 (RG7) made 910' in 32-1/2 hours. Drilling with air, dry.



## WELL HISTORY

Evacuation Creek Unit No. 23-2-1  
2178' FSL, 1670' FWL  
Sec 2, T 12S, R 25E  
Uintah County, Utah

- 4-13-64 - Location has been staked in NE $\frac{1}{4}$  of SW $\frac{1}{4}$  of Sec 2, T 12S, R 24E, Uintah County, Utah (2194' FSL, 1788' FWL).
- 4-14-64 - Requested bids for dirt work. Bids for drilling contract mailed out 4-13-64. Location elevation 5786.63'.
- 4-17-64 - Location footages changed: 2178' FSL, 1670' FWL, NE of SW $\frac{1}{4}$  of Sec 2, T 12S, R 25E, Uintah County, Utah.
- 5-28-64 - Moving in rotary tools.
- 5-30-64 - Moving in and rigging up. Spud at 10:00 p.m. and set 10' of 20" conductor.
- 5-31-64 - Drilling out at 11:00 p.m. Made kelly down to 43'.
- 6-1-64 - Rigging up to drill rat hole.
- 6-3-64 - Drilling 13-3/4" hole at 130'. Dev: 1/2° @ 60'; 1/2° @ 125'. Viscosity 50. Finished rat hole at 4:00 p.m. 6-2-64. Boulders were falling in, had to re-drill several times.
- 6-4-64 - Present operation - W.O.C. and nippleing up. Ran five joints (160') of 10-3/4", O.D., 32.75#/foot, H-40, S.T.& C. casing set at 158' rotary table. Cemented with 100 sacks of regular cement with 2% CaCl<sub>2</sub>. Had good returns. Plug down at 5:30 p.m. Equipment on casing: Howco guide shoe  
One centralizer at 143'  
One centralizer at 94'
- 6-5-64 - Drilling at 241' with water.
- 6-6-64 - Drilling at 1014'. Dev: 1/2° @ 241'; 1/2° @ 412', 3/4° @ 622'; 3/4° @ 834'. Mud: clear water.
- 6-7-64 - Drilling at 1554'. Dev: 3/4° @ 1222'; 1° @ 1403'; 1° @ 1463'. Bit #4 in hole. Clear water.
- 6-8-64 - Drilling at 2041' with Bit #5. Bit #4 made 487' in 18-3/4 hours. Dev: 3/4° @ 1624'; 1° @ 1950'. Clear water.
- 6-9-64 - Drilling at 2718' with water. Bit #6 (OSC-3) in hole. Bit #5 (OSC-3) made 668' in 22 hours. Dev: 1° @ 2046'; 1° @ 2225'; 1° @ 2528'.
- 6-10-64 - Drilling at 3011'. Mud: weight 9.9#, viscosity 33. Bit #7 in at 2950'. Bit #6 made 352' in 13-3/4 hours.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN DUPLICATE\*  
(Other instructions on reverse side)

Form approved.  
Budget Bureau No. 42-R-424.

5. LEASE DESIGNATION AND SERIAL NO.

ML - 15566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pacific Natural Gas Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 2436, Salt Lake City, Utah 84110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2178' FSL & 1670' FWL, Sec. 2, T12S, R25E, SLM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5799.4 K.B.

7. UNIT AGREEMENT NAME

Evacuation Creek - Prop-  
8. FARM OR LEASE NAME used

9. WELL NO.

23-2-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 2, T12S, R25E  
SLM

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

23. Perforate Dakota & Cedar Mountain with 2 holes per foot from 8059-61, 8068-70, 8075-79, 8095-98, 8177-80, 8193-96, 8205-08.

24. Acidize with 1000 gallons of mud acid & test.

25. Frac with approximately 1100 bbls. of water and 40,000# of sand and 40 tons of liquid CO<sub>2</sub>.

18. I hereby certify that the foregoing is true and correct

SIGNED B. H. Means *B. H. Means* TITLE Completion Engineer

DATE July 27, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

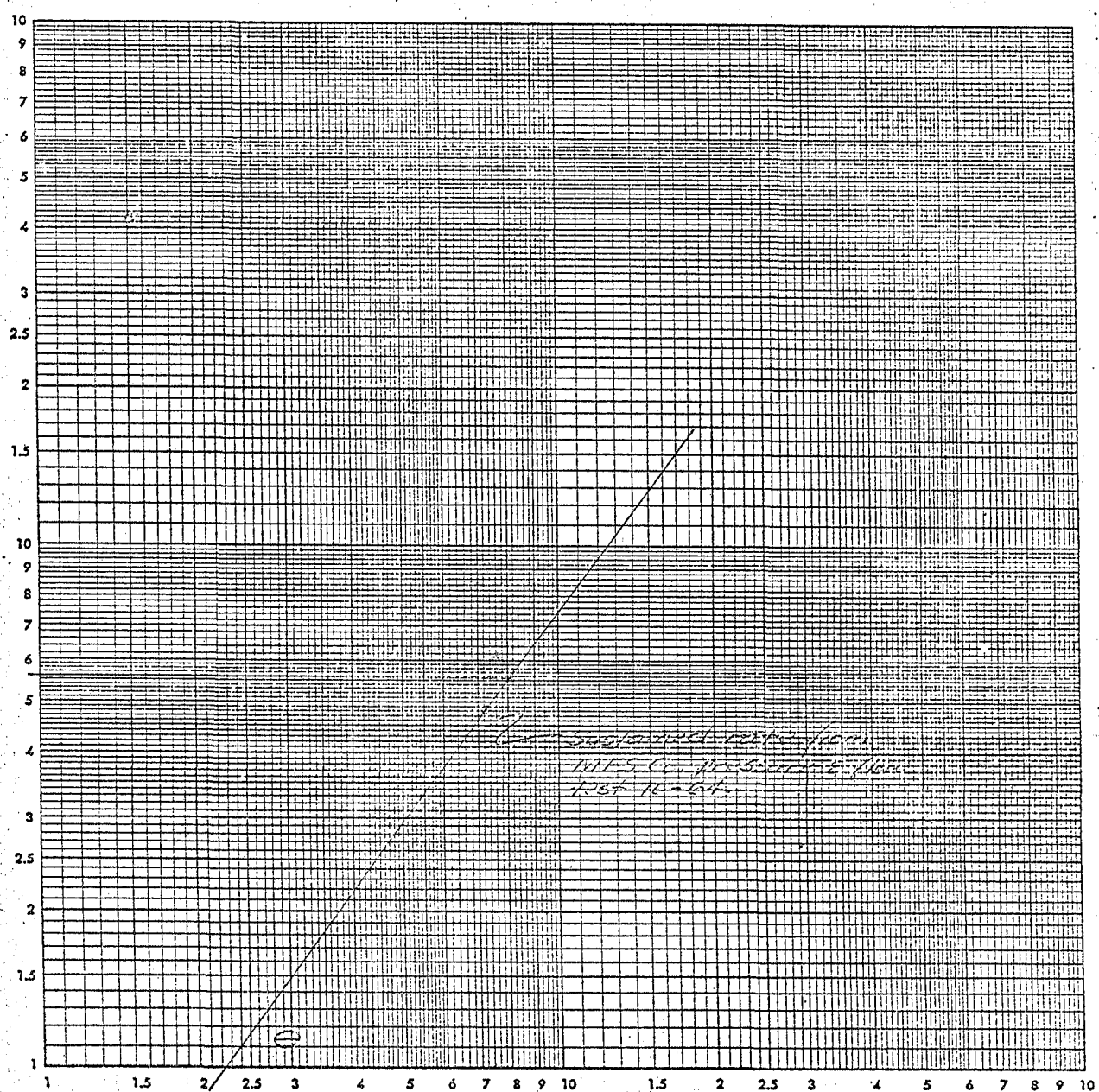
Evaluation Creek Unit #23

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S1 T P Loss 500psi 2 hrs. possible



1000

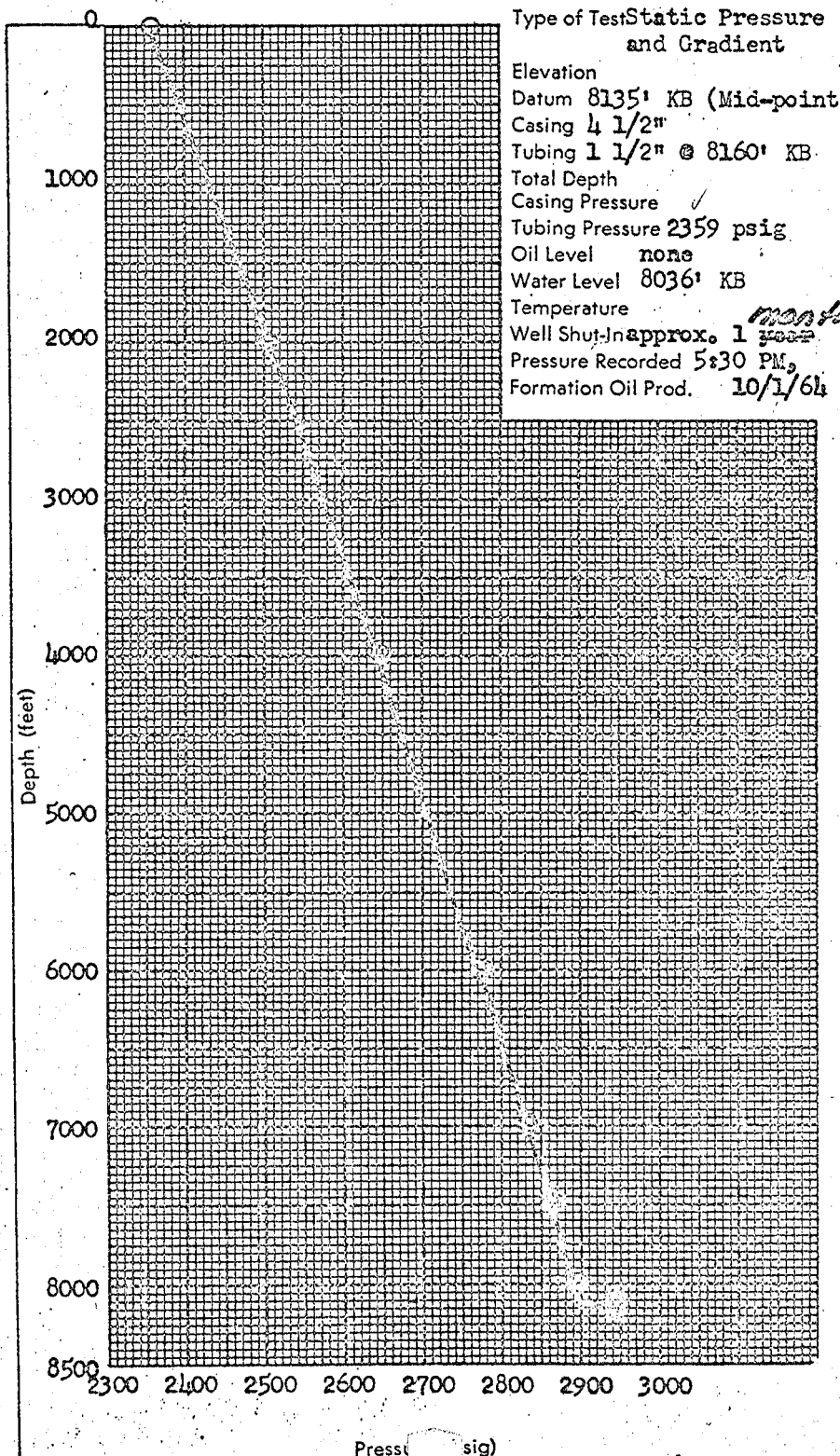
Rate - Mfd

$n=0.75$  ? Estimated  
0.5308

**NORTHERN PETROLEUM ENGINEERING COMPANY**  
 Tom E. Rosenberger    CASPER, WYOMING    Box 823 — Ph. 2-1358

Company **PACIFIC NATURAL GAS EXPLORATION COMPANY**    County **Uintah**  
 d    **Evacuation Creek**    State **Utah**  
 Lease and Well    **#23-2-1**    Formation **Dakota**  
 Date    **10/1/64**    Gauge No. **#19354N (0-5500 psi) Amerada RPG-4**

DEPTH (feet)	EXT. (in)	PRESSURE (psig)	GRADIENT (psig/ft.)
0	.770	2359	
2000	.818	2506	..... .073
4000	.864	2647	..... .070
6000	.906	2776	..... .065
7000	.925	2834	..... .058
7500	.935	2865	..... .062
8000	.945	2896	..... .062
8135	.960	2941	..... .333

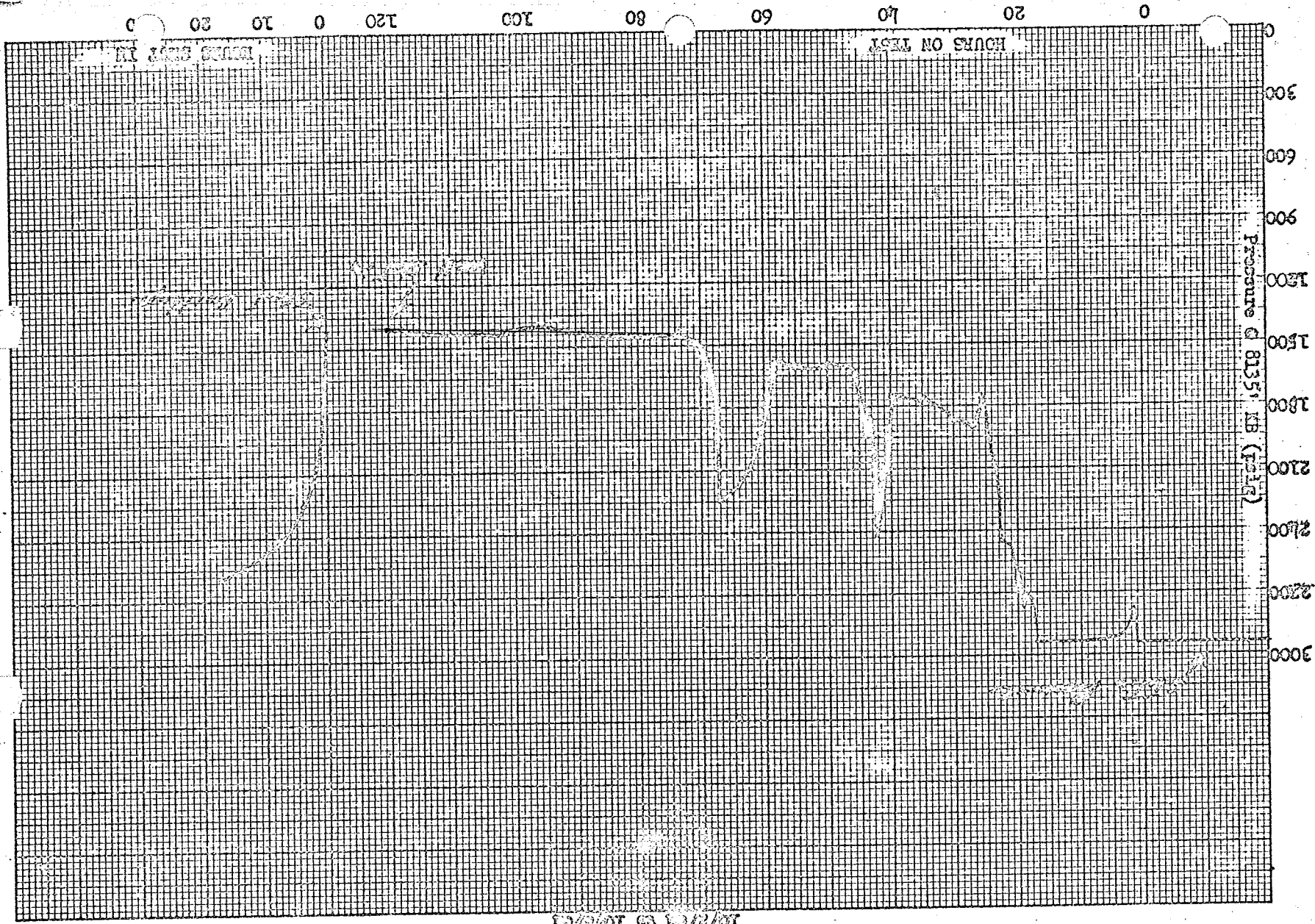


REMARKS:

PACIFIC NATURAL GAS INFORMATION COMPANY  
 Well #23-2-1, Evansston Creek Field, Utah County, Utah

PRESSURE EXHAUSTION & FILLUP SURVEY

10/2/64 to 10/8/64



UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEY

SUBMIT IN PLICATE\*  
(Other instructions on re-  
verse side)

Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 15566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1.

OIL WELL ☐ GAS WELL ☒ OTHER

2. NAME OF OPERATOR

Pacific Natural Gas Exploration Company

3. ADDRESS OF OPERATOR

P. O. Box 2436, Salt Lake City, Utah 84110

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.\*  
See also space 17 below.)  
At surface

2178' FSL & 1620' FWL, Sec. 2, T12S, R25E, SLM

14. PERMIT NO.

15. ELEVATIONS (Show whether DF, RT, GR, etc.)

5799.4 K.B.

7. UNIT AGREEMENT NAME Proposed

Evacuation Creek

8. FARM OR LEASE NAME

9. WELL NO.

23-2-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA

Sec. 2, T12S, R25E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

16.

Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF

FRACTURE TREAT

SHOOT OR ACIDIZE

REPAIR WELL

(Other)

PULL OR ALTER CASING

MULTIPLE COMPLETE

ABANDON\*

CHANGE PLANS

SUBSEQUENT REPORT OF:

WATER SHUT-OFF

FRACTURE TREATMENT

SHOOTING OR ACIDIZING

(Other)

REPAIRING WELL

ALTERING CASING

ABANDONMENT\*

(NOTE: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

26. Perforated Dakota & Cedar Mountain (7-27-64) with 2 holes per foot  
8059-61, 8068-70, 8075-79, 8095-98, 8177-80, 8193-96, 8025-08,  
8205-08.

27. Acidized with 1000 gallons mud acid (7-28-64).

28. Fraced well with 820 bbls of water, 38,000# of 20-40 sand and 26 tons  
of liquid CO<sub>2</sub>. Spearheaded frac with 500 gallons of 15% regular acid.  
Pumped in at 3,100#, Max. 3,800#, Avg. 3,350#. Instant shut-in 2,000#.  
Average injection rate 21 bbls. per minute. Used 1350#, J-111 and 650#  
J-84 in frac water. Flushed with 130 bbls H<sub>2</sub>O

18. I hereby certify that the foregoing is true and correct

SIGNED B. H. Means B. H. Means TITLE Completion Engineer

DATE August 3, 1964

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:

\*See Instructions on Reverse Side

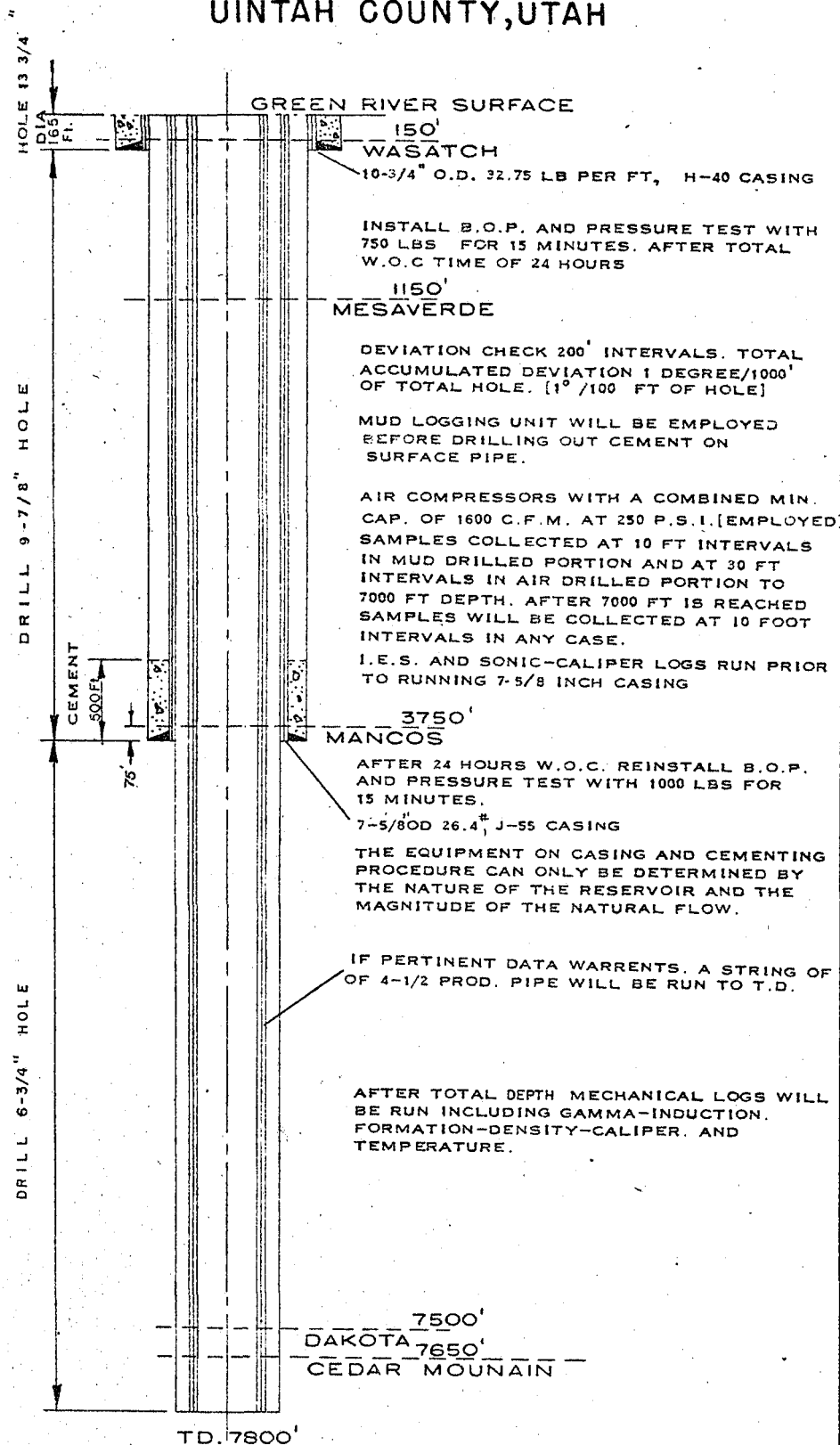


# PROPOSED DRILLING PROGRAM for

## EVACUATION CREEK UNIT

NE 1/4 OF SW 1/4, SEC 2, T. 12 S., R. 25 E. S.L. BASE & MER.

UINTAH COUNTY, UTAH



# CHEMICAL & GEOLOGICAL LABORATORIES

P. O. Box 279  
Casper, Wyoming

$P_1 = 2941$   
 $120 \frac{1}{2} \text{ hr}$

$P_2 = 1411$

? Cubt produced in  $120 \frac{1}{2} \text{ hr} = ?$   
 $8135 = 260^\circ \text{F}$

## GAS ANALYSIS REPORT

Field Evaguation Creek, Uintah Co., Utah Well No. Unit No. 23-2-1  
Operator Pacific Natural Gas Exploration Co. Location NE SW 2-12S-25E  
Formation Dakota Depth             
Analyzed by D. E. Sevier Date September 14, 1964 Lab No. 20133  
Remarks Container No. 22B.

### CHROMATOGRAPH

	% by Volume	G. P. M.
Oxygen	0	
Nitrogen	0.42	
Carbon dioxide	1.12	
Hydrogen sulfide	0	
Methane	90.64	
Ethane	5.32	
Propane	1.50	0.412
Isobutane	0.22	0.072
N-butane	0.35	0.110
Isopentane	0.12	0.044
N-pentane	0.10	0.036
Hexanes & higher	0.21	0.097
TOTAL	100.00	0.771

Gross B.t.u. at 60°F and 14.7 psia 1.087  
Specific Gravity (calculated) 0.625 *OK*  
Specific Gravity (observed) 0.625

#### G. P. M.

Actual pentanes + 0.177  
Calculated at 12 lbs. 0.184  
Calculated at 15 lbs. 0.196  
Calculated at 22 lbs. 0.230  
Calculated at 26 lbs. 0.256

Vapor pressure (calculated) of  
actual pentanes + 10.06

Remarks

### PODBIELNIAK

#### Low Temperature Fractionation

	% by Volume	G. P. M.
Oxygen		
Nitrogen		
Carbon dioxide		
Hydrogen sulfide		
Methane		
Ethane		
Propane		
Isobutane		
N-butane		
Isopentane		
N-pentane		
Hexanes & higher		
TOTAL		

Gross B.t.u. at 60°F and 14.7 psia             
Specific Gravity (calculated)             
Specific Gravity (observed)           

#### G. P. M.

Actual pentanes +             
Calculated at 12 lbs.             
Calculated at 15 lbs.             
Calculated at 22 lbs.             
Calculated at 26 lbs.           

Vapor pressure (calculated) of  
actual pentanes +



October 22, 1964

Pacific Natural Gas Exploration Company  
P. O. Box 2436  
Salt Lake City, Utah

Re: Well No. Evacuation Creek State 23-2-1  
Sec. 2, T. 12 S., R. 25 E.,  
Uintah County, Utah

Gentlemen:

This letter is to advise you that the electric and/or radioactivity logs for the above mentioned well are due and have not been filed with this Commission as required by our rules and regulations.

Also, please complete and return the enclosed Forms OCCC-8-X.

Thank you for your cooperation with respect to this request.

Very truly yours,

OIL & GAS CONSERVATION COMMISSION

KATHY G. WARNER  
RECORDS CLERK

KGW:cnp

**PACIFIC NATURAL GAS EXPLORATION COMPANY**

**366 SOUTH FIFTH EAST STREET**

**SALT LAKE CITY, UTAH**

**P. O. BOX 2436 84110**

October 26, 1964

Miss Kathy G. Warner  
Utah Oil & Gas Conservation Commission  
348 East South Temple  
Suite 301  
Salt Lake City, Utah

Re: Evacuation Creek No. 23-2-1  
Sec 2, T 12S, R 25E  
Uintah County, Utah

Dear Miss Warner:

Schlumberger Well Surveying Corporation will send you copies of the logs run on the captioned well. See attached letter.

Forms OGCC-8-X will be forwarded as soon as our geologist assigned to the subject well, Mr. Bill Taylor, has completed them.

Sincerely yours,

*R. D. Geddes/cd*

R. D. Geddes  
Division Manager

RDG/chd

Attachment

PACIFIC NATURAL GAS EXPLORATION COMPANY

366 SOUTH FIFTH EAST

SALT LAKE CITY 2, UTAH

October 26, 1964

C  
O  
P  
Y  
  
Schlumberger Well Surveying Corporation  
Route 2  
Box 198-S  
Vernal, Utah

Gentlemen:

Enclosed are the films for the logs run on Evacuation Creek Unit No. 23-2-1 in Uintah County, Utah. Please forward one copy each to:

Miss Kathy G. Warner  
Utah Oil & Gas Conservation Commission  
348 East South Temple  
Suite 301  
Salt Lake City, Utah

Also send two copies each with a letter of verification that the above has been completed along with the films to this office.

Thank you,

R. D. Geddes  
Division Manager

RDG/chd

Enclosures (5)

cc: Miss Kathy G. Warner ✓  
Records Clerk

1/2.

PACIFIC NATURAL GAS EXPLORATION COMPANY

366 SOUTH FIFTH EAST STREET

SALT LAKE CITY, UTAH

P. O. BOX 2436 84110

November 21, 1964

Mr. R. A. Smith  
U. S. Geological Survey  
8416 Federal Building  
Salt Lake City, Utah

Re: Evacuation Creek Unit No. 23-2-1  
Section 2 - T 12S - R 25E  
Uintah County, Utah  
Engineering Study

Dear Mr. Smith:

The following is submitted to indicate that the captioned well appears capable of producing gas in paying quantities and that drilling costs will be recovered in a reasonable length of time.

In conformance with your request made during a conference held on November 10, 1964, we are summarizing the results of the study in this letter and are appending copies of the working papers as supporting data. If there is additional material which you would care to have, please do not hesitate to contact us.

GENERAL

The well was spudded May 10, 1964, and was drilled to a total depth of 8300' which was reached July 6, 1964. During the course of drilling, 10-3/4" casing was cemented at 158' and 7-5/8" casing was cemented at 4320'. After reaching total depth, 4-1/2" casing was cemented at 8299' so that the well could be completed in the Dakota-Cedar Mountain section which extended from 8035'-8208'.

The 4-1/2" casing was perforated from 8208'-8205', 8196'-8193', 8180'-8177', 8098'-8095', 8079'-8075', 8070'-8068' and 8061'-8059'. The perforations were acidized, and after swabbing back the acid, the well produced gas at rates fluctuating between 85 and 92 Mcfd. The perforations were then treated with 39,600 gallons of water, 26 tons of liquid carbon dioxide and 38,000# of 20-40 sand. 1-1/2" integral joint tubing was hung at 8160' and the well gauged 1250 Mcfd after the frac fluids were recovered. After being completed on August 6, 1964, the well was shut-in to observe pressure buildup.

# PACIFIC NATURAL GAS EXPLORATION COMPANY

365 SOUTH FIFTH EAST STREET

SALT LAKE CITY, UTAH

P. O. BOX 2436 84110

March 3, 1965

Director  
United States Geological Survey  
Washington 23, D.C. via

Mr. J. R. Schwabrow  
Regional Oil and Gas Supervisor (3)  
United States Geological Survey  
P. O. Box 400  
Casper, Wyoming 82602

Re: Application for Initial Participating  
Area for the Dakota-Cedar Mountain  
Formations - Evacuation Creek Unit  
Evacuation Creek Unit Well No. 23-2-1  
Section 2, Township 12 South, Range  
25 East, SLM  
Uintah County, Utah

Gentlemen:

Pacific Natural Gas Exploration Company, as unit operator for the Evacuation Creek Unit Agreement, approved by the Director of the United States Geological Survey, effective July 9, 1964, pursuant to the provisions of Section 11 thereof, respectfully submits for your approval the selection of the following described lands to constitute the initial participating area for the Dakota-Cedar Mountain producing zones or formations, to wit: Section 2, Township 12 South, Range 25 East, SLM, Uintah County, Utah.

Attached to this letter are the following:

1. An ownership map showing thereon the boundaries of the unit area and the proposed initial participating area.
2. A schedule showing the lands entitled to participation in the unitized substances produced from the aforementioned Dakota-Cedar Mountain formations.
3. The engineering study submitted to the United State Geological Survey from which the United States Geological Survey determined that the captioned well was capable of production in paying quantities.

Director  
United States Geological Survey  
Washington 23, D.C.

March 3, 1965  
Page 2

This proposed initial participating area is based upon the data obtained from the completion of Pacific Natural Gas Exploration Company's Evacuation Creek Unit No. 23-2-1 well located in the northeast quarter of the southwest quarter of Section 2, Township 12 South, Range 25 East, SLM, Uintah County, Utah, which well on August 6, 1964, indicated an initial stabilized production average of 723 Mcfgpd from the Dakota-Cedar Mountain formations at a depth of 8059 feet to 8208 feet. This well has been classified by the United States Geological Survey as being capable of production in paying quantities. The effective date of this initial participating area is to be August 6, 1964, pursuant to Section 11 of the Unit Agreement.

Consequently, applicant respectfully requests that the Director approve the selection of all of Section 2, Township 12 South, Range 25 East, SLM, Uintah County, Utah, to constitute the initial Evacuation Creek Unit Dakota-Cedar Mountain formations participating area to be effective August 6, 1964.

It is our considered opinion that the subject well is capable of effectively draining 640 acres as indicated by our attached engineering report.

The selection of Section 2 in its entirety is based on the fact that the well is located close to the center of the section.

The foregoing has been reviewed and approved by Mr. R. A. Smith, District Engineer, United States Geological Survey, Salt Lake City, Utah.

Dated this \_\_\_\_\_ day of March, 1965.

PACIFIC NATURAL GAS EXPLORATION COMPANY

By R. D. Geddes  
R. D. Geddes  
Division Manager

RDG/chd  
Attachments

Budget Bureau No. 10-00000000

LAND OFFICE Salt Lake City

LEASE NUMBER ML 15566

UNIT Evacuation Creek

State Utah County Uintah Field Evacuation Creek

Agent's address P. O. Box 2436 Company Exploration Company

Salt Lake City, Utah 84110 Signed B. H. Means

Phone 322-2583 Agent's title Completion Engineer

NOTE.—There were \_\_\_\_\_ no \_\_\_\_\_ runs or sales of oil; \_\_\_\_\_ no \_\_\_\_\_ M cu. ft. of gas sold;  
\_\_\_\_\_ no \_\_\_\_\_ runs or sales of gasoline during the month. (Write "no" where applicable.)

16-25768-9 U. S. GOVERNMENT PRINTING OFFICE





CLI-10

## CHEMICAL &amp; GEOLOGICAL LABORATORIES

P. O. Box 279  
Casper, Wyoming

## GAS ANALYSIS REPORT

Field Evacuation Creek, Uintah Co., Utah Well No. Unit No. 23-2-1  
 Operator Pacific Natural Gas Exploration Co. Location NE SW 2-12S-25E  
 Formation Dakota Depths \_\_\_\_\_  
 Analyzed by D. E. Sevier Date September 14, 1964 Lab No. 20133  
 Remarks Container No. 22B.

## CHROMATOGRAPH

	% by Volume	G. P. M.
Oxygen	0	
Nitrogen	0.42	
Carbon dioxide	1.12	
Hydrogen sulfide	0	
Methane	90.64	
Ethane	5.32	
Propane	1.50	0.412
Isobutane	0.22	0.072
N-butane	0.35	0.110
Isopentane	0.12	0.044
N-pentane	0.10	0.036
Hexanes & higher	0.21	0.097
TOTAL	100.00	0.771

Gross B.t.u. at 60°F and 14.7 psia 1.087  
 Specific Gravity (calculated) 0.625  
 Specific Gravity (observed) 0.625

## G. P. M.

Actual pentanes + 0.177  
 Calculated at 12 lbs. 0.184  
 Calculated at 15 lbs. 0.196  
 Calculated at 22 lbs. 0.230  
 Calculated at 26 lbs. 0.256

Vapor pressure (calculated) of  
 actual pentanes + 10.06

Remarks

PODBIELNIAK  
Low Temperature Fractionation

	% by Volume	G. P. M.
Oxygen		
Nitrogen		
Carbon dioxide		
Hydrogen sulfide		
Methane		
Ethane		
Propane		
Isobutane		
N-butane		
Isopentane		
N-pentane		
Hexanes & higher		
TOTAL		

Gross B.t.u. at 60°F and 14.7 psia \_\_\_\_\_  
 Specific Gravity (calculated) \_\_\_\_\_  
 Specific Gravity (observed) \_\_\_\_\_

## G. P. M.

Actual pentanes + \_\_\_\_\_  
 Calculated at 12 lbs. \_\_\_\_\_  
 Calculated at 15 lbs. \_\_\_\_\_  
 Calculated at 22 lbs. \_\_\_\_\_  
 Calculated at 26 lbs. \_\_\_\_\_

Vapor pressure (calculated) of  
 actual pentanes + \_\_\_\_\_

# Instructions

General: This form is designed for submitting proposals to perform certain well operations, and reports of such operations when completed, as indicated, on Federal and Indian lands pursuant to applicable Federal law and regulations, and, if approved or accepted by any State, on all lands in such State, pursuant to applicable State law and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office.

Item 4: If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

Item 17: Proposals to abandon a well and subsequent reports of abandonment should include such special information as is required by local Federal and/or State offices. In addition, such proposals and reports should include reasons for the abandonment; data on any former or present productive zones, or other zones with present significant fluid contents not sealed off by cement or otherwise; depths (top and bottom) and method of placement of cement plugs; mud or other material placed below, between and above plugs; amount, size, method of parting of any casing, liner or tubing pulled and the depth to top of any left in the hole; method of closing top of well; and date well site conditioned for final inspection looking to approval of the abandonment.

U.S. GOVERNMENT PRINTING OFFICE: 1963-O-686229  
997-881

18. (Con't)

Mud & Sand - 0  
Free Gas - .05 Ft.<sup>3</sup>  
Rrf - .28 @ 157° F  
% Formation Water - 30  
Rmf - .77 @ 157° F

19. WIRE LINE TEST NO. 2 - 5 Gallon Capacity Test Tool

Interval tested 8076'-8078'

ISIP - 1450#

SI Time - 30 Minutes

FP - 200#

Flow Period - 60 Minutes

FSIP - 290#

FSI Time - 30 Minutes

FHP - 3950#

Recovery

1.25 Ft.<sup>3</sup> Total Gas

Condensate - 0

Oil - 0

Water - 200 cc

Mud & Sand - 0

Free Gas - 0.0 Ft.<sup>3</sup>

Rrf - .30 @ 157° F

% Formation Water - 45

Rmf - .77 @ 157° F

20. 4-1/2" 11.60# J-55 new and used casing (257 joints) cemented @ 8299' K.B. with 120 sacks Class A neat cement preceded by 500 gallons of diesel fuel. Used two bottom plugs and one top plug. Diesel was carried between the two bottom plugs. Plug down at 6:00 p.m. 7/9/64. Reciprocated casing while cementing and had good circulation throughout the job. Casing equipment included a guide shoe, float collar @ 8266', 20 centralizers - one in the middle of the bottom joint and one across each of the first 19 couplings, and 45 scratchers, 3 on each of the first 15 joints.

21. Landed 4-1/2" casing and released Pioneer Drilling Company, contractor, at 12:00 Midnight, 7/9/64.

22. Preparing to move in a workover rig for completion work.

JUL 15 1964

T12S R25E

m 2

Gerry Loman

11/2/68

Pacific Natural Gas & Exp. Co.

(State)  
23-2-1

Evacuation Creek (So. of Baxter pass)

↳ marginal if laid pipe

① ~ 20' in 4 1/2" casing <sup>over</sup> 20' above

T.D 8210

8208

8059

7950 top of  
casing

② Cut 4 1/2" at 4000'

4320' <sup>base</sup> → intermediate → 7 5/8"

~~OK~~

③ ~~50' at 4000'~~

18' at 4000' (50' - 50')

④ 15' at surface in 7 5/8"

⑤ gauge 15' between 7 1/8" & 10 3/4"

OK - PM

(Possible water sands (in case SP) at ~ 1700'  
isolated with tight rock above & below + mud

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
GEOLOGICAL SURVEYSUBMIT IN TRIPLICATE\*  
(Other instructions on re-  
verse side)Form approved.  
Budget Bureau No. 42-R1424.

5. LEASE DESIGNATION AND SERIAL NO.

ML 15566

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

Not Applicable

7. UNIT AGREEMENT NAME

Evacuation Creek

8. FARM OR LEASE NAME

~~XXXXXX~~

9. WELL NO.

23-2-1

10. FIELD AND POOL, OR WILDCAT

Wildcat

11. SEC., T., R., M., OR BLK. AND  
SURVEY OR AREA

Sec. 2, T12S R25E

12. COUNTY OR PARISH

Uintah

13. STATE

Utah

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>	15. ELEVATIONS (Show whether DF, RT, GR, etc.)
2. NAME OF OPERATOR	5799 K. B.
3. ADDRESS OF OPERATOR	
720 West Eighth Street, Los Angeles, California	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements.* See also space 17 below.) At surface	
2178' FSL 1670' FWL Sec. 2, T12S, R25E SLM	
14. PERMIT NO.	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☒CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐(NOTE: Report results of multiple completion on Well  
Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Note: Non-commercial well

1. Move in pulling unit, fill 4½" casing with water.
2. Place 20 sack plug from 7950' to 8210'.  
(Perf. from 8059' to 8208')
3. Cut 4½" casing at 4000' and pull same.
4. Place 18 sack plug 3950' to 4050'. (50' in 4½" casing  
and 50' in 7 5/8" casing.)
5. Place 15 sack plug at surface, inside 7 5/8" casing.
6. Cut off well head and install dry hole marker.
7. Clean and level location.

Estimated time to begin operation, December 15, 1968

18. I hereby certify that the foregoing is true and correct as per verbal approval of USGS and Oil &amp; Gas Comm.

SIGNED Paul E. Larson TITLE ConsultantDATE 12/3/68

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_  
CONDITIONS OF APPROVAL, IF ANY:

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

Re-entry

## APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work DRILL <input type="checkbox"/> DEEPEN <input type="checkbox"/> PLUG BACK <input checked="" type="checkbox"/>			5. Lease Designation and Serial No. M.L. 15566
b. Type of Well Oil Well <input type="checkbox"/> Gas Well <input checked="" type="checkbox"/> Other <input type="checkbox"/> Single Zone <input type="checkbox"/> Multiple Zone <input type="checkbox"/>			6. If Indian, Allottee or Tribe Name Not applicable
2. Name of Operator SYNERGY RESOURCES CORPORATIN			7. Unit Agreement Name None
3. Address of Operator 2 N. Nevada, Suite 1300, Colorado Springs, Co. 80903			8. Farm or Lease Name Evacuation Creek
4. Location of Well (Report location clearly and in accordance with any State requirements.)* At surface 2178' FSL & 1670' FWL, Sec. 2 - T.12S. - R.25 E. S.L.M. At proposed prod. zone			9. Well No. 23-2-1
14. Distance in miles and direction from nearest town or post office* 16 miles SE of the town of Bonanza			10. Field and Pool, or Wildcat Wildcat
15. Distance from proposed* location to nearest property or lease line, ft. (Also to nearest drlg. line, if any) 1670'			11. Sec., T., R., M., or Blk. and Survey or Area Sec. 2-T.12S-R25E S.L.M.
16. No. of acres in lease 640.20			12. County or Parrish Uintah
17. No. of acres assigned to this well 640			13. State Utah
18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. (None)			19. Proposed depth 8200'
20. Rotary or cable tools Rotary			21. Elevations (Show whether DF, RT, GR, etc.) 5786.63'
22. Approx. date work will start* October 10, 1981			

## PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
9 1/2"-4500'	7"-4500'	cemented 23#	4500'	179 Sacks
6 3/4"-8299	4 1/2"=Surface to T.D.	11.5#	8299	(included)

Redrilling all cement plugs, reperforating well from 8,000' and complete well through 4 1/2" casing and 2 3/8" tubing.

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 11/3/81  
BY: [Signature]

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. SYNERGY RESOURCES CORPORATION

Signed: E.M. RIBBOLD Title: PRESIDENT Date: 10/10/81  
(This space for Federal or State office use)

Permit No. Approval Date

Approved by: Title: Date:  
Conditions of approval, if any:

DATE OF ACTION	ACTION TAKEN
11-22-82	Assn. of a 12½% interest from the surface to a depth equal to the strat. equiv. of 218 ft below the top of the Dakota Formation as encountered at a depth of 8032 feet in the Evacuation Creek #23-2-1 Well in SE¼SW¼ of Sec. 2, T12S, R25E, SLM., but in no event below the strat. equiv. of 40 ft below the top of the Morrison Formation to H. Mason Morfit Living Trust, H. Mason Morfit, Trustee, 3303 East Kentucky Avenue, Denver, CO 80209, by Earl Eastburn Investments. No override.
11-22-82	Assn. of a 12½% interest (same description as shown above) to Doris B. Morfit, 3303 East Kentucky Avenue, Denver, CO 80209, by Earl Eastburn Investments. No override.

STATE OF UTAH  
STATE LAND BOARD

Type of Lease <b>SIMULTANEOUS FILING</b> OIL, GAS & HYDROCARBON		Application Number 28043
Name and Mailing Address Texaco Inc. P. O. Box 2100 Denver, Colorado		
Description of Land All Sec. 2, T12S, R25E, SIM., 640.20 acres Bid: \$2215.09 or \$3.46 per acre		
DATE OF ACTION		ACTION
12-23-71	Application filed. Applicant deposited \$ _____ to pay the rental for the initial rental period and the \$5.00 filing fee. Other Bid: Raymond Chorney \$710.69 or \$1.11 per acre	
4-12-82	Assn. of 50% interest in E $\frac{1}{2}$ , NW $\frac{1}{4}$ , S $\frac{1}{2}$ SW $\frac{1}{4}$ , NW $\frac{1}{4}$ SW $\frac{1}{4}$ , Sec. 2, T12S, R25E, SLM., and 100% int. in NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 2, T12, R25E, SLM., but only from the surface to a depth of _____ to the stratigraphic equivalent of 218 feet below the top of the Dakota Formation as encountered at a depth of 8032 feet in the Synergy Evacuation Cr. No. 23-2-1 Well in the NE $\frac{1}{4}$ SW $\frac{1}{4}$ of Sec. 2, T12S, R25E, SLM., to Earl Eastburn Investment Co., 7429 Burnet Road, Suite 100, Austin, TX 78757, by Texaco Inc. who reserves 1/16 interest overriding royalty. <div style="text-align: right;">           16/94-22,220 99         </div>	

PMD

PACIFIC NATURAL GAS EXPLORATION COMPANY  
COMPLETION REPORT

Well: Evacuation Creek Unit No. 23-2-1

Location: 2178' FSL, 1670' FWL  
Section 2, Township 12 South, Range 25 East  
Uintah County, Utah

Area: Evacuation Creek

Elevation: 5786.63' Ungraded Ground

Spudded: 10:00 p.m. May 30, 1964

Completed: August 6, 1964

Total Depth: 8300'

Objectives: Dakota and Cedar Mountain

Results: 723 Mcfd with tubing pressure 860 psig

Contractors: Pioneer Drilling Company - Casper, Wyoming  
Service Mud Company - Duchesne, Utah  
Rocky Mountain Engineering Company - Grand Junction, Colorado  
Western Slope Air Drilling Company - Grand Junction, Colorado

Geologic Tops:	<u>Formation</u>	<u>Depth</u>
	Wasatch	815'
	Mesaverde	1712'
	Buck Tongue	3800'
	Castle Gate	4028'
	Mancos	4210'
	Frontier	7774'
	Dakota	8035'
	Cedar Mountain	8165'
	Morrison	8208'



## OIL &amp; GAS CONSERVATION COMMISSION

(See other in-  
structions on  
reverse side)

5. LEASE DESIGNATION AND SERIAL NO.

U-1861a

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT AGREEMENT NAME

8. FARM OR LEASE NAME

Evacuation Creek

9. WELL NO.

23-2-1

10. FIELD AND POOL, OR WILDCAT

11. SEC., T., R., M., OR BLOCK AND SURVEY  
OR AREASec. 2 - T12S-R25E  
SLM12. COUNTY OR  
PARISH

Uintah

13. STATE

Utah

## WELL COMPLETION OR RECOMPLETION REPORT AND LOG \*

1a. TYPE OF WELL: OIL WELL ☐ GAS WELL ☒ DRY ☐ Other \_\_\_\_\_

b. TYPE OF COMPLETION:

NEW WELL ☐ WORK OVER ☐ DEEP-EN ☐ PLUG BACK ☐ DIFF. RESVR. ☒ Other Re-entry

2. NAME OF OPERATOR

Synergy Resources Corporation

3. ADDRESS OF OPERATOR

402 Petroleum Building, Billings, Montana 59101

4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements)\*

At surface 2178' FSL &amp; 1670' FWL, Sec 2-T12S-R25E SLM

At top prod. interval reported below As above

At total depth As above

14. PERMIT NO.

43-047-15675

DATE ISSUED

11-3-81

15. DATE SPUDDED

9-3-81

16. DATE T.D. REACHED

11-3-81

17. DATE COMPL. (Ready to prod.)

12- 09- 81

18. ELEVATIONS (DF, REB, RT, GR, ETC.)\*

5786.63 Gr.

19. ELEV. CASINGHEAD

5790

20. TOTAL DEPTH, MD &amp; TVD

8300

21. PLUG, BACK T.D., MD &amp; TVD

8260

22. IF MULTIPLE COMPL.,  
HOW MANY\*

One

23. INTERVALS  
DRILLED BY

ROTARY TOOLS

0-8300

CABLE TOOLS

None

24. PRODUCING INTERVAL(S), OF THIS COMPLETION—TOP, BOTTOM, NAME (MD AND TVD)\*

8059-8095 Dakota

8177-8208 Cedar Mountain

25. WAS DIRECTIONAL  
SURVEY MADE

No

26. TYPE ELECTRIC AND OTHER LOGS RUN

See original completion report of Pacific Nat. Gas. Expl. Co.

27. WAS WELL CORED

No

28. CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT, LB./FT.	DEPTH SET (MD)	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
10-3/4"	32.75	160	13-3/4"	100 Sacks	
7-5/8"	26.40	4320	9-7/8"	110 Sacks	
4-1/2"	11.60	8299	6-3/4"	120 Sacks	

Note: New 4-1/2" Casing coupled w/4-1/2" Stub w/Acme Casing Patch @4190'

29. LINER RECORD

SIZE	TOP (MD)	BOTTOM (MD)	SACKS CEMENT*	SCREEN (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
None					2-3/8"	7860	7860

30. TUBING RECORD

31. PERFORATION RECORD (Interval, size and number)

8059-8061	3-1/8"	2 shots/ft.
8068-8070		
8075-8079		
8095-8098		
8180-8177		
8196-8193		

8205-8208

32. ACID, SHOT, FRACTURE, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL (MD)	AMOUNT AND KIND OF MATERIAL USED
8059-8193	500 Gal. BDA 7-28-64
" "	Frac/ 39,600 Gal. Wtr.
" "	& 38,000 lbs. SD 7-31-64
" "	2000 Gal. Hcl w/N <sub>2</sub> 12-8-81

33.\* PRODUCTION

DATE FIRST PRODUCTION	PRODUCTION METHOD (Flowing, gas lift, pumping—size and type of pump)	WELL STATUS (Producing or shut-in)
SI WOPL	Flow	Shut-In

DATE OF TEST	HOURS TESTED	CHOKE SIZE	PROD'N. FOR TEST PERIOD	OIL—BBL.	GAS—MCF.	WATER—BBL.	GAS-OIL RATIO
12-9-81	2	9/64"			25 MCF	-0-	
FLOW. TUBING PRESS.	CASING PRESSURE	CALCULATED 24-HOUR RATE	OIL—BBL.	GAS—MCF.	WATER—BBL.	OIL GRAVITY-API (CORR.)	
500 psi	-0-			300			

34. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.)

To be Sold

TEST WITNESSED BY

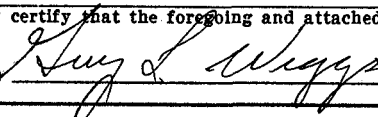
Guy L. Wiggs

35. LIST OF ATTACHMENTS

None

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records

SIGNED



TITLE

Consultant

DATE

12-9-81

\*(See Instructions and Spaces for Additional Data on Reverse Side)

# INSTRUCTIONS

**General:** This form is designed for submitting a complete and correct well completion report and log on all types of lands and leases to either a Federal agency or a State agency, or both, pursuant to applicable Federal and/or State laws and regulations. Any necessary special instructions concerning the use of this form and the number of copies to be submitted, particularly with regard to local, area, or regional procedures and practices, either are shown below or will be issued by, or may be obtained from, the local Federal and/or State office. See instructions on items 22 and 24, and 33, below regarding separate reports for separate completions.

If not filed prior to the time this summary record is submitted, copies of all currently available logs (drillers, geologists, sample and core analysis, all types electric, etc.), formation and pressure tests, and directional surveys, should be attached hereto, to the extent required by applicable Federal and/or State laws and regulations. All attachments should be listed on this form, see item 35.

**Item 4:** If there are no applicable State requirements, locations on Federal or Indian land should be described in accordance with Federal requirements. Consult local State or Federal office for specific instructions.

**Item 18:** Indicate which elevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

**Items 22 and 24:** If this well is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in item 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

**Item 29: "Sacks Cement":** Attached supplemental records for this well should show the details of any multiple stage cementing and the location of the cementing tool.

**Item 33:** Submit a separate completion report on this form for each interval to be separately produced. (See instruction for items 22 and 24 above.)

### 37. SUMMARY OF POROUS ZONES:

SHOW ALL IMPORTANT ZONES OF POROSITY AND CONTENTS THEREOF; CORED INTERVALS; AND ALL DRILL-STEM TESTS, INCLUDING DEPTH INTERVAL TESTED, CUSHION USED, TIME TOOL OPEN, FLOWING AND SHUT-IN PRESSURES, AND RECOVERIES

FORMATION	TOP	BOTTOM	DESCRIPTION, CONTENTS, ETC.
<p>Note: This report represents a successful re-entry of the Pacific Natural Gas Exploration Co's Evacuation Creek #23-2-1 which was plugged and abandoned 12/12/68. The logs and well history on this well were filed on October 5, 1964. No additional zones were penetrated.</p>			

## 38.

## GEOLOGIC MARKERS

NAME	TOP	
	MEAS. DEPTH	TRUE VERT. DEPTH
Wasatch	815	815
Mesaverde	1712	1712
Buck Tongue	3300	3300
Castle Gate	4028	4028
Mancos	4210	4210
Frontier	7774	7774
Dakota	8035	8035
Cedar Mountain	8105	8105
Morrison	8205	8205

**MICHAEL RIEBOLD**  
OIL OPERATOR

December 17, 1981

**RECEIVED**  
DEC 28 1981

C.B. Feight  
Utah Division of Oil, Gas & Mining  
Dept. of Natural Resources  
1588 West North Temple  
Salt Lake City, Utah 84116

**DIVISION OF  
OIL, GAS & MINING**

Re: Sec. 2, T12S, R25E  
Evacuation Creek, Uintah CO, Utah

Dear Mr. Feight:

Please find enclosed a copy of the well completion report for re-entry on the Evacuation Creek, #23-2-1, Uintah County, Utah.

This copy is furnished for your information and files.

Yours truly,

*Michael Riebold jrm*  
Michael Riebold

EMR:jkm

Enclosure

CC: W.P. Agster, Texaco Inc.  
W.E. Hardin, Texaco Inc.  
D. Pasta, Texaco Inc.

T 12 S, R 25 E, Sec 2  
Evacuation Creek 23-2-1

June 1, 1984

I talked with Earl Eastburn who owns an interest in this well. He stated that even though Synergy was considered the Operator all information should come to him because Synergy is very hard to contact and he is the holder of the Bond for this well.

Contact him at home: 600 Mountainclimb Dr.  
Austin TX 78731  
(512) 454-6070

10/9/84 - Use Home Address ~~7429 Barnett Road Suite 100~~  
for Work, but the ~~Austin TX 78757~~  
Work # is good → (512) 454-6604

The bond for this well is through:  
Tolley & Weedman  
Colorado Springs, CO  
contact: Cheryl Less  
Acct # 170725

Mr Eastburn is working closely with Texaco (lease holder) to find a way to get this gas to a pipeline. He would appreciate any information concerning this well or area be sent directly to him.

Saylors

STATE OF UTAH  
OIL & GAS CONSERVATION COMMISSION  
348 EAST SOUTH TEMPLE  
SUITE 301  
SALT LAKE CITY, UTAH

REPORT OF WATER ENCOUNTERED DURING DRILLING

Well Name & Number: Evacuation Creek No. 23-2-1  
Operator Pacific Natural Gas Expl. Co. Address P. O. Box 2436 Phone 322-2583  
Contractor Pioneer Drilling Co. Address P. O. Box 2211 Phone 237-9527  
Location: NE 1/4 SW 1/4 Sec. 2 T. 12 S R. 25 E Uintah County, Utah.

Water Sands:

	<u>Depth</u>	<u>Volume</u>	<u>Quality</u>
<u>From</u>	<u>To</u>	<u>Flow Rate or Head</u>	<u>Fresh or Salty</u>
1.	<u>No water sands</u>		
2.			
3.			
4.			
5.			

(continued on reverse side if necessary)

Formation Tops:

Remarks:

- NOTE: (a) Upon diminishing supply of forms, please inform the Commission  
(b) Report on this form as provided for in Rule C-20, General Rules and regulations and Rules of Practice and Procedure, (See back of form)

## Back Pressure Curve

SI Pr. = 2362 psig

Tbg pressure @ 723 mfd rate = 867 psig

$$2362^2 - 867^2 = 5579,000 - 752,000 = 4827,000$$

Stabilized rate = 723 mfd @ 867 psig  
tubing pressure

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. M.L. 15566 U-1861a	
2. NAME OF OPERATOR Earl Eastburn Investments		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not applicable	
3. ADDRESS OF OPERATOR 6100 Mountainclimb, Austin, Texas 78731		7. UNIT AGREEMENT NAME None	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface  2178' FSL & 1670' FWL, Sec 2-T12S-R25E SLM		8. FARM OR LEASE NAME Evacuation Creek	
14. PERMIT NO. 43-047-15675		9. WELL NO. 23-2-1	
15. ELEVATIONS (Show whether OF, RT, OR, etc.) 5786.63 Gr.		10. FIELD AND POOL, OR WILDCAT	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2 - T12S-R25E SLM	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF ☐FRACTURE TREAT ☐SHOOT OR ACIDIZE ☐REPAIR WELL ☐(Other) ☐PULL OR ALTER CASING ☐MULTIPLE COMPLETE ☐ABANDON\* ☐CHANGE PLANS ☐

## SUBSEQUENT REPORT OF:

WATER SHUT-OFF ☐FRACTURE TREATMENT ☐SHOOTING OR ACIDIZING ☐(Other) ☐REPAIRING WELL ☐ALTERING CASING ☐ABANDONMENT\* ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

This well is shut-in waiting for pipeline.

The operator of this well was changed to Earl Eastburn Investments on February 1, 1982. All correspondence should be sent to Earl Eastburn Investments at 6100 Mountainclimb, Austin, Texas 78731. Phone Nos. (512) 454-6070 or 454-6604.

18. I hereby certify that the foregoing is true and correct

SIGNED

Earl Eastburn Investments

TITLE Owner

DATE Oct. 19, 1984

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

May 9, 1985

Mr. Earl Eastburn  
Earl Eastburn Investments  
6100 Mountainclimb  
Austin, Texas 78731

Gentlemen:

Re: Well No. Evacuation Creek State 23-2-1 - Sec 2 T 12S R 25E  
Uintah County, Utah - API #43-047-15675

According to information received by this office, the above referenced well is no longer operated by your company. We have not received the proper notification from your company concerning this change.

Please submit a "Sundry Notice", form OGC-1b, with the name, address and phone number of the new operator and the date the change became effective. If there are any other wells affected, please submit a separate sundry for each well. We have enclosed forms for your convenience.

Your prompt attention to this matter will be greatly appreciated.

Sincerely,

Pam Kenna  
Well Records Specialist

cj  
Enclosure  
cc: Dianne R. Nielson  
Ronald J. Firth  
John R. Baza  
File  
0063S-65



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  
Use "APPLICATION FOR PERMIT—" for such proposals.)

1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NO. Lease # ML28043	
2. NAME OF OPERATOR Earl Eastburn Investments		6. IF INDIAN, ALLOTTEE OR TRIBE NAME Not applicable	
3. ADDRESS OF OPERATOR 6100 Mountainclimb Austin, Texas 78731		7. UNIT AGREEMENT NAME None	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface		8. FARM OR LEASE NAME Evacuation Creek	
14. PERMIT NO.		9. WELL NO. 23-2-1	
15. ELEVATIONS (Show whether OF, RT, OR, etc.)		10. FIELD AND POOL, OR WILDCAT Evacuation	
		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA Sec. 2 T 12S R 25E	
		12. COUNTY OR PARISH Uintah	
		13. STATE Utah	

RECEIVED

MAY 17 1985

DIVISION OF OIL  
GAS & MINING

## 16. Check Appropriate Box To Indicate Nature of Notice, Report, or Other Data

## NOTICE OF INTENTION TO:

## SUBSEQUENT REPORT OF:

TEST WATER SHUT-OFF ☐PULL OR ALTER CASING ☐WATER SHUT-OFF ☐REPAIRING WELL ☐FRACTURE TREAT ☐MULTIPLE COMPLETE ☐FRACTURE TREATMENT ☐ALTERING CASING ☐SHOOT OR ACIDIZE ☐ABANDON\* ☐SHOOTING OR ACIDIZING ☐ABANDONMENT\* ☐REPAIR WELL ☐CHANGE PLANS ☐(Other) ☐(Other) ☐

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.) \*

Note: On April 17, 1985, TXO Production Corp. has become the operator of this well. The address is TXO Production Corp. 1800 Lincoln Center Building, Denver, Colorado 80264. Ph. (303) 861-4246 (Attention Pamela S. Bonnett) TXO should have replaced my Bond with their Bond by now. If they have not please let me know.

18. I hereby certify that the foregoing is true and correct

Earl Eastburn Investments

SIGNED

TITLE Owner

DATE May 13, 1985

(This space for Federal or State office use)

APPROVED BY

TITLE

DATE

CONDITIONS OF APPROVAL, IF ANY:



UTAH  
NATURAL RESOURCE  
Oil, Gas & Mining

355 West North Temple, 3 Triad Center, Suite 350, Salt Lake City, Ut  
84180-1203. • (801-538-5340)

Page 4 of 5

## MONTHLY OIL AND GAS PRODUCTION REPORT

Operator name and address:

• TXO PRODUCTION CORP.  
P. O. BOX 2690  
CODY WY 82414  
ATTN: R. P. MEABON

Utah Account No. N1580

Report Period (Month/Year) 12 / 90

Amended Report ☐

Well Name				Producing	Days	Production Volume		
API Number	Entity	Location	Zone	Oper		Oil (BBL)	Gas (MSCF)	Water (BBL)
BMG FEDERAL #4	U-05015-A	4301931130 06792 16S 26E 17	DKTA					
BMG FEDERAL #5	U-05015	4301931131 06793 16S 26E 7	BUKHN					
BMG FEDERAL #7	U-05015-A	4301931183 06794 16S 26E 17	DKTA					
OIL SPRINGS UNIT 7	U-16956	4304731248 06795 12S 24E 4	WSTO			Need successor to unit operator (TXO to Marathon)		
TOC TXO POGO USA 15-9	U-49535	4301930779 09155 17S 24E 15	DKTA					
EVACUATION CREEK STATE 23-2-1	ML-15566	4304715675 09605 12S 25E 2	DKTA					
CROQUET FEDERAL #1	U-38404	4304731440 09635 06S 21E 35	UNTA					
CROQUET FEDERAL #2	U-53862	4304731672 09636 06S 21E 35	UNTA					
WELLS FEDERAL "A" #1	U-54198	4304731603 09841 11S 23E 12	MVRD					
SHUFFLEBOARD FEDERAL #1	U-31255	4304731668 09842 06S 21E 27	UNTA					
STIRRUP FEDERAL 28-1	U-34711	4304731571 10182 06S 21E 28	GR-WS					
STIRRUP STATE #32-4	ML-22036	4304731648 10183 06S 21E 32	UNTA					
CRACKER FEDERAL #3	U-54193	4304731689 10581 11S 23E 5	WSTCL					
TOTAL								

Comments (attach separate sheet if necessary)

\* Evacuation Creek - Terminated eff. 1-24-91.

I have reviewed this report and certify the information to be accurate and complete.

Date \_\_\_\_\_

Authorized signature \_\_\_\_\_

Telephone \_\_\_\_\_

DOGm- FYI - From Connie Larson- TAX Commission

Tax Compliance Division



**Marathon  
Oil Company**

Findlay, Ohio 45840  
Telephone 419/422-2121

January 23, 1991

N1580

TO WHOM IT MAY CONCERN:

Effective immediately after the close of business on December 31, 1990, TXO Production Corporation, taxpayer I.D. 75-1710388, a Delaware Corporation, was merged into Marathon Oil Company, taxpayer I.D. 25-1410539.

Following the merger, all business activity previously conducted by TXO Production Corporation will be conducted by and under the name of Marathon Oil Company.

Marathon Oil Company  
Tax Organization

GRL:pah  
GRL100T

REC'D USIT P.B.  
FEB 14 1991

Send a copy to Room 2-219

A subsidiary of USX Corporation

Copy sent to Master  
File Mail

RECEIVED  
JAN 24 1991



**Marathon  
Oil Company**

P.O. Box 2690  
Cody, Wyoming 82414  
Telephone 307/587-4961

DIVISION OF  
OIL, GAS & MINING

*DRJ*  
*-a R Furth*

January 22, 1991

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

UTAH DIVISION OF OIL, GAS & MINING  
3 Triad Center, Ste. 350  
Salt Lake City, UT 84180-1203  
Attention: State Director

Re: The Merger of TXO Production Corp. into  
Marathon Oil Company

Gentlemen:

As Marathon Oil Company advised in its October 8, 1990 letter, TXO Production Corp., a Delaware corporation ("TXO") was being merged into Marathon Oil Company, an Ohio corporation ("Marathon"), on or before January 1, 1991. As stated in the October letter, before this merger, both TXO and Marathon were subsidiaries of USX Corporation.

Effective January 1, 1991, TXO was merged into Marathon, with Marathon becoming the surviving corporation, as evidenced by the enclosed Certificate of Merger signed by the Secretary of State for the State of Ohio. Due to this statutory merger, by operation of law, Marathon, as the surviving entity, has succeeded to all of the assets, property, rights, privileges, power and authority, and has assumed all obligations and liabilities of TXO which existed on the date of the merger.

Marathon requests that your records and filings be changed to reflect this merger, including making any appropriate change in your operator or ownership records. For the purposes of any change, mailing or notification, please substitute the following address and phone number for TXO:

Marathon Oil Company  
Attention: Mr. R. P. Meabon  
1501 Stampede Avenue  
P. O. Box 2690  
Cody, WY 82414  
(307) 587-4961

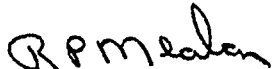
Utah Division of Oil, Gas & Mining  
January 22, 1991  
Page 2

Any bond in the name of TXO should be cancelled and all wells and properties shown on the attached Exhibit "A" should be placed on Marathon's statewide bond for the state of Utah.

Marathon respectfully requests that you acknowledge your receipt of this letter by signing the enclosed duplicate original of this letter in the space provided below, and returning it to me in the self-addressed, stamped envelope provided. Also, please provide Marathon with confirmation of the bond cancellations in accordance with the substitution requested above.

Marathon appreciates your patience and cooperation in this matter, and if Marathon can be of any further assistance, please feel free to contact this office.

Sincerely,



R. P. Meabon  
Regulatory Coordinator  
Rocky Mountain Region  
Extension 3003

RPM:mh

Attachments

RECEIVED AND ACCEPTED THIS \_\_\_\_\_ DAY OF \_\_\_\_\_,  
1991, BY:

\_\_\_\_\_  
[Governmental Agency or Department]

By \_\_\_\_\_  
Name \_\_\_\_\_  
Its \_\_\_\_\_  
Title \_\_\_\_\_

UNITED STATES OF AMERICA,  
STATE OF OHIO,  
OFFICE OF THE SECRETARY OF STATE. }

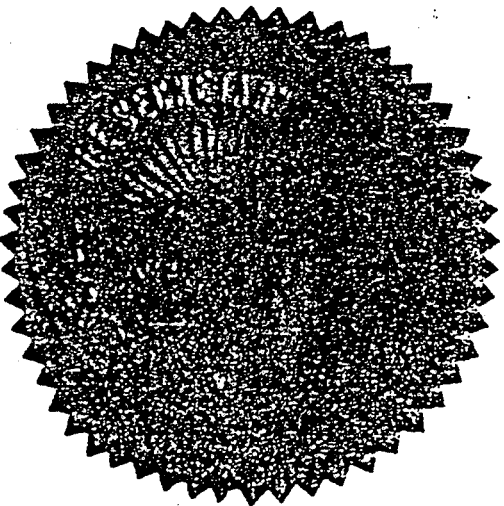
I, Sherrod Brown

do hereby certify that I am the duly elected, qualified and present acting Secretary of State for the State of Ohio, and as such have custody of the records of Ohio and Foreign corporations; that said records show an AGREEMENT OF MERGER of MARATHON PETROLEUM COMPANY, an Ohio corporation, Charter No. 7265, having its principal location in Findlay, County of Hancock, and incorporated on August 1, 1887, and TXO PRODUCTION CORP., a Delaware corporation, having qualified to do business within the State of Ohio on November 2, 1983, under License No. 623328, into MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, the survivor of said Merger, filed in this office on December 24, 1990, recorded in the Records of Incorporation. Said surviving corporation, MARATHON OIL COMPANY, an Ohio corporation, Charter No. 584981, having its principal location in Findlay, County of Hancock, was incorporated on November 18, 1981 and is currently in GOOD STANDING upon the records of this office.

WITNESS my hand and official seal at

Columbus, Ohio, this

28th day of December, A.D. 1990

  
*Sherrod Brown*

Sherrod Brown  
Secretary of State

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1- LCR	<i>lf</i>
2- DTS	<i>ts</i>
3- VLC	<i>✓</i>
4- RJF	<i>✓</i>
5- RWM	<i>lf</i>
6- LQR	<i>lf</i>

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 1-1-91)

TO (new operator) <u>MARATHON OIL COMPANY</u>	FROM (former operator) <u>TXO PRODUCTION CORP.</u>
(address) <u>P. O. BOX 2690</u>	(address) <u>P. O. BOX 2690</u>
<u>CODY, WY 82414</u>	<u>CODY, WY 82414</u>
phone <u>(307) 587-4961</u>	phone <u>(307) 587-4961</u>
account no. <u>N 3490</u>	account no. <u>N1580</u>

Well(s) (attach additional page if needed):      \*\*\*MERGER\*\*\*

Name: <u>**SEE ATTACHED**</u>	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____ Twp _____ Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- N/A* 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(see documentation)*
- See* 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec. 1-24-91)*
- N/A* 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_\_ If yes, show company file number: \_\_\_\_\_
- See #* 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of Federal and Indian well operator changes should take place prior to completion of steps 5 through 9 below.
- See* 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(2-26-91)*
- See* 6. Cardex file has been updated for each well listed above.
- See* 7. Well file labels have been updated for each well listed above.
- See* 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission.
- See* 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no (If entity assignments were changed, attach copies of Form 5, Entity Action Form).
2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## ND VERIFICATION (Fee wells only)

1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond. *(Federal & State wells only)*
2. A copy of this form has been placed in the new and former operators' bond files. *(upon completion of routing)*
3. The former operator has requested a release of liability from their bond (yes/no) yes. Today's date February 27, 1991. If yes, division response was made by letter dated March 1, 1991.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
2. Copies of documents have been sent to State Lands for changes involving State leases. *Sent 3-5-91*

## LMING

1. All attachments to this form have been microfilmed. Date: March 11 1991.

## LING

1. Copies of all attachments to this form have been filed in each well file.
2. The original of this form and the original attachments have been filed in the Operator Change file.

## REMARKS

- 910204 Bfm/moa6 No doc. as of yet. (In the process of changing) will call when approved.  
Bfm/S.L. Book Cliffs Unit, Oil Springs Unit, Marble Mansion Unit (Not approved as of yet)
- 910204 St. Lands - No documentation as of yet. (Copy hand delivered 2-8-91) for
- 910222 Bfm/S.L. - Approved 2-20-91 - OK for DOGM to recognize eff. date 1-1-91. (T. Thompson)
- 910226 St. Lands - Needs additional info. "will take 2-3 weeks". (Proceed with change per DTS)
- 7/134-35



LONE MOUNTAIN PRODUCTION COMPANY

P.O. BOX 3394  
408 PETROLEUM BUILDING  
BILLINGS, MONTANA 59103-3394  
(406) 245-5077  
FAX 248-6321

February 22, 1993

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas, & Mining  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180

Re: Change of Operator  
Sundry Notices  
Grand and Uintah Counties, Utah

Gentlemen:

Enclosed in triplicate are Sundry Notices for 53 wells located on Federal lands in Utah for which Lone Mountain Production Company is assuming operations effective February 22, 1993. Two separate lists of the wells and lease numbers, by sorted by BLM district, are attached. The wells were all previously operated by Marathon Oil Company. If any further information is needed please advise either me or Joe Dyk in our Grand Junction office.

Very truly yours,

Lone Mountain Production Company

*James G. Routson*  
James G. Routson  
President

Enclosures

xc: Joe Dyk  
Marathon

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)		1. LEASE DESIGNATION & SERIAL NO. ML-28043	
2. NAME OF OPERATOR Lone Mountain Production Company		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
3. ADDRESS OF OPERATOR P.O. Box 3394, Billings, MT 59103		7. UNIT AGREEMENT NAME	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2178' FSL, 1670' FWL, Sec. 2-T12S-R25E At proposed prod. zone Same		8. FARM OR LEASE NAME State	
14. API NO. 43-047-15675		9. WELL NO. No. 23-2-1	
15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5787 GL 5799 KB		10. FIELD AND POOL, OR WILDCAT Evacuation Creek	
11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA (NEW SW/4) Sec. 2-T12S-R25E		12. COUNTY Uintah	
13. STATE Utah		13. STATE Utah	

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
(Other) <input type="checkbox"/>		(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)	
APPROX. DATE WORK WILL START _____		DATE OF COMPLETION _____	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Lone Mountain Production Company has assumed operations of the above referenced well effective February 22, 1993. The former operator was Marathon Oil Company.

Bond Coverage is provided by Lone Mountain's Statewide Oil & Gas Bond.

Field Operations will be handled by our Grand Junction office.

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

18. I hereby certify that the foregoing is true and correct.

SIGNED <u>Jared R. Ponton</u>	TITLE <u>Petroleum Engineer</u>	DATE <u>Feb. 22, 1993</u>
(This space for Federal or State office use)		

APPROVED BY \_\_\_\_\_ TITLE \_\_\_\_\_ DATE \_\_\_\_\_  
 CONDITIONS OF APPROVAL, IF ANY:

See Instructions On Reverse Side

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		5. LEASE DESIGNATION & SERIAL NO. See Below
1. <input type="checkbox"/> OIL WELL <input type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER		6. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR Marathon Oil Company		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR P.O. Box 2690, Cody, Wyoming 82414		8. FARM OR LEASE NAME See Below
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface At proposed prod. zone See Below		9. WELL NO. See Below
14. API NO. See Below		10. FIELD AND POOL, OR WILDCAT See Below
15. ELEVATIONS (Show whether DF, RT, GR, etc.)		11. SEC., T., R., N., OR BLK. AND SURVEY OR AREA See Below
12. COUNTY Grand and Uintah		13. STATE Utah

RECEIVED

FEB 25 1993

DIVISION OF  
OIL GAS & MINING

16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) _____	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
(Other) _____		DATE OF COMPLETION _____	

APPROX. DATE WORK WILL START \_\_\_\_\_

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

On 2/22/93 with an effective date of October 1, 1992, Marathon Oil Company sold all of its rights, title and interests shown on Exhibit 'A' and 'B' to:

Lone Mountain Production Company  
P.O. Box 3394, 408 Production Building  
Billings, Montana 59103-3394

By copy of this sundry notice to Lone Mountain Production Company, Marathon is advising that Lone Mountain Production Company is responsible for operating these leases and wells within the federal and state rules and regulations.

Utah O&G--cc: WRF,RDS,CLB,RPM,KJI,TITLE AND CONTR(HOU),ACCTG.,CFR,LONE MTN. PROD.

18. I hereby certify that the foregoing is true and correct

SIGNED <u>R.P. Meabon</u>	TITLE <u>Regulatory Coordinator</u>	DATE <u>2/23/93</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____		

List of Properties sold by Marathon Oil Company to Lone Mountain Production Company, P.O. Box 3394, 408 Petroleum Building, Billings, Montana 59103-3394

WELL	LOCATION	LEASE	API #
<b>North Horse Point Field</b>			
Little Berry State #1	SW/4 SW/4, Sec. 2-16S-23E	ML-21061	043-019-31075
<b>BAR X West Field</b>			
Hancock Federal #2	NW/4 SW/4, Sec. 5-17S-25E	U-38720	043-019-30833
<b>Bryson Canyon Field</b>			
Hougen Federal A#1- St #1	SW/4 SW/4 Sec. 14-17S-24E	U-42480	043-019-30799
TXO Pogo USA #19-9	NE/4 SE/4, Sec. 15-17S-24E	U-49535	043-019-30779
<b>East Canyon Field</b>			
Callister Federal #1	NW/4 SE/4 Sec. 24-16S-24E	U-38363	043-019-30857
Ptasynski Federal #1	NE/4 NW/4 Sec. 15-17S-23E	U-24603-A	043-019-30780
<b>Horseshoe Bend Field</b>			
Bridle Federal #1	SW/4 SW/4 Sec. 34-6S-22E	U-47866	043-047-31533
Bridle Federal #2	NE/4 SE/4 Sec. 34-6S-22E	U-47866	043-047-31655
Bridle Federal #3	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31678
Bridle Federal #4	SE/4 NE/4 Sec. 34-6S-22E	U-47866	043-047-31866
Croquet Federal #1	SE/4 NE/4 Sec. 35-6S-21E	U-53862	043-047-31440
Croquet Federal #2	NE/4 SE/4 Sec. 35-6S-21E	U-53862	043-047-31672
Croquet Federal #3	NE/4 NW/4 Sec. 35-6S-21E	U-53862	043-047-31867
Football Fed #29-4	SE/4 SW/4 Sec. 29-6S-21E	U-46699	043-047-31883
Shuffleboard Fed #1	NE/4 NE/4 Sec. 27-6S-21E	U-31255	043-047-31668
Stirrup Fed. #28-1	NW/4 SW/4 Sec. 28-6S-21E	U-34711	043-047-31571
Stirrup Fed. #29-2	NW/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31508
Stirrup Fed. #29-3	SE/4 SE/4 Sec. 29-6S-21E	U-46699	043-047-31634
Stirrup State #32-1	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31557
Stirrup State #32-2	SE/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31626
Stirrup State #32-4	NW/4 NE/4 Sec. 32-6S-21E	ML-22036	043-047-31648
<b>Rockhouse Field</b>			
Cracker Fed. #1	SE/4 NE/4 Sec. 8-11S-23E	U-54197	043-047-31532
Cracker Fed. #2	SE/4 SE/4 Sec. 8-11S-23E	U-54197	043-047-31690
Cracker Fed. #3	SW/4 SE/4 Sec. 5-11S-23E	U-54193	043-047-31689
Cracker Fed. #4	SE/4 NE/4 Sec. 7-11S-23E	U-54196	043-047-31748
Marble Mansion #1	SE/4 SE/4 Sec. 18-11S-23E	U-54201	043-047-31865
Wells Fed. A #1	SW/4 SE/4 Sec. 12-11S-23E	U-54198	043-047-31603

# San Arroyo Field

Arco Fed. B #1	SE/4 SE/4 Sec. 6-16S-25E	U-9831	043-019-30552
Arco Fed. C #1	NW/4 NW/4 Sec. 35-16S-25E	U-06188-B	043-019-30572
Arco Fed. D #1	NE/4 SE/4 Sec. 34-16S-25E	U-29645	043-019-30578
Arco Fed. H #1	NW/4 SW/4 Sec. 12-16S-25E	U-0126528	043-019-31002
Bennion Fed. #1	NE/4 NW/4 Sec. 30-16S-25E	U-24632	043-019-30893
BMG Fed. #1	NE/4 NW/4 Sec. 8-16S-26E	U-05015	043-019-31017
BMG Fed. #2	SW/4 SW/4 Sec. 8-16S-26E	U-05015	043-019-31108
BMG Fed. #3	SW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31114
BMG Fed. #4	NW/4 NW/4 Sec. 17-16S-26E	U-05015-A	043-019-31130
BMG Fed. #5	NW/4 SW/4 Sec. 8-16S-26E	U-05015-A	043-019-31131
BMG Fed. #7	NW/4 SE/4 Sec. 17-16S-26E	U-05015-A	043-019-31183
Bookcliffs #1	SE/4 SE/4 Sec. 32-18S-22E	U-036905	043-019-15410
Bookcliffs #3	SW/4 NE/4 Sec. 33-18S-22E	U-036905	043-019-15411
Credo Fed. #1	NE/4 SE/4 Sec. 5-16S-26E	U-24638	043-019-30797
Credo Fed. A #1	SE/4 NW/4 Sec. 5-16S-26E	U-24638	043-019-30798
Grynberg Fed. #1	NE/4 SW/4 Sec. 28-16S-25E	U-13653	043-019-30657
Harvey Fed. #1-X	SW/4 SE/4 Sec. 5-16S-25E	U-10427	043-019-30574
Lauck Fed. A #1	SE/4 SE/4 Sec. 29-16S-25E	U-34033	043-019-30990
Lauck Fed. #2	NW/4 SW/4 Sec. 29-16S-25E	U-34033	043-019-31109
Moxa Fed. #1	SW/4 SW/4 Sec. 9-16S-26E	U-24638	043-019-30698
Moxa Fed. A #1	NE/4 SE/4 Sec. 4-16S-26E	U-24638	043-019-30792
Nicor Fed. #1	NW/4 NE/4 Sec. 28-16S-25E	U-31807	043-019-30656
Nicor Fed. #2	NW/4 NE/4 Sec. 33-16S-25E	U-13653	043-019-31020
Texas Pac St #1	NW/4 SE/4 Sec. 36-16S-25E	ML-4468-A	043-019-30634
Texas Pac St #2	SW/4 SW/4 Sec. 36-16S-25E	ML-4468-A	043-019-30670
Valentine Fed. #1	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-30639
Valentine Fed. #2	SE/4 NW/4 Sec. 34-16S-25E	U-38276	043-019-30640
Valentine Fed. #3	SE/4 SW/4 Sec. 35-16S-25E	U-38276	043-019-31009
Wall Fed. #1	NE/4 SW/4 Sec. 30-16S-25E	U-24632	043-019-30838

# Oil Springs Field

Oil Springs #5	NE/4 SW/4 Sec. 5-12S-24E	U-08424-A	043-047-15930
Oil Springs #7	SE/4 SW/4 Sec. 4-12S-24E	U-08424-A	043-047-31248
Oil Springs #10	NE/4 NE/4 Sec. 5-12S-24E	U-08424-A	043-047-31656

# Evacuation Creek Field

Evacuation Creek State A #1	NE/4 NE/4 Sec. 2-12S-25E	ML-28043	043-047-31674
Evacuation Cr. #23-2-1	NE/4 SW/4 Sec. 2-12S-25E	ML-28043	043-047-15675
Evacuation Creek State #1	SE/4 SW/4 Sec. 36-11S-25E	ML-39868	043-047-31307

## UTAH FEDERAL WELLS

### MOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Bookcliffs Unit No. 1	U-036905	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 32-T18S-R22E
Bookcliffs Unit No. 3	U-036905	Sw $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 33-T18S-R22E
Hancock Fed. No. 2	U-38720	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T17S-R25E
Hougen Fed. No. A-1	U-42480	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 14-T17S-R24E
TXO-POGO-USA No. 15-9	U-49535	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 15-T17S-R24E
Callister Fed. No. 1	U-38363	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 24-T16S-R24E
Ptasynski Fed. No. 1	U-24603-A	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 15-T17S-R23E
Arco Fed. B No. 1	U-9831	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 6-T16S-R25E
Arco Fed. C No. 1	U-06188-B	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T16S-R25E
Arco Fed. D No. 1	U-29645	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T16S-R25E
Arco Fed. H No. 1	U-0126528	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 12-T16S-R25E
Grynberg Fed. No. 1	U-13653	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T16S-R25E
Lauck Fed. A No. 1	U-34033	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T16S-R25E
Lauck Fed. No. 2	U-34033	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T16S-R25E
Nicor Fed. No. 1	U-31807	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 28-T16S-R25E
Nicor Fed. No. 2	U-13653	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. <sup>29</sup> <del>33</del> -T16S-R25E
Valentine Fed. No. 1	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Valentine Fed. No. 2	U-38276	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T16S-R25E
Valentine Fed. No. 3	U-38276	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 35-T16S-R25E
Wall Fed. No. 1	U-24632	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 30-T16S-R25E
Bennion Fed. No. 1	U-24632	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 30-T16S-R25E
Harvey Fed. No. 1-X	U-10427	Sw $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R25E

UTAH FEDERAL WELLSMOAB BLM DISTRICT

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
BMG Fed. No. 1	U-05015	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 2	U-05015	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 8-T16S-R26E
BMG Fed. No. 3	U-05015-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 4	U-05015-A	NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 17-T16S-R26E
BMG Fed. No. 5	U-05015-A	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 18-T16S-R26E
BMG Fed. No. 7	U-05015-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 17-T16S-R26E
Credo Fed. No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T16S-R26E
Credo Fed. A No. 1	U-24638	SE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 5-T16S-R26E
Moxa Fed. No. 1	U-24638	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 9-T16S-R26E
Moxa Fed. A No. 1	U-24638	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 4-T16S-R26E

RECEIVED

FEB 25 1993

UTAH FEDERAL WELLS

VERNAL BLM DISTRICT

DIVISION OF  
OIL GAS & MINING

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Shuffleboard Fed. No. 1	U-31255	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 27-T6S-R21E
Stirrup Fed. No. 28-1	U-34711	NW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 28-T6S-R21E
Stirrup Fed. No. 29-2	U-46699	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Stirrup Fed. No. 29-3	U-46699	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 29-T6S-R21E
Football Fed. No. 29-4	U-46699	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 29-T6S-R21E
Croquet Fed. No. 1	U-53862	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 2	U-53862	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 35-T6S-R21E
Croquet Fed. No. 3	U-53862	NE $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 35-T6S-R21E
Bridle Fed. No. 1	U-47866	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 2	U-47866	NE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 3	U-47866	SW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec. 34-T6S-R22E
Bridle Fed. No. 4	U-47866	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 34-T6S-R22E
Cracker Fed. No. 1	U-54197	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 2	U-54197	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 8-T11S-R23E
Cracker Fed. No. 3	U-54193	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 5-T11S-R23E
Cracker Fed. No. 4	U-54196	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 7-T11S-R23E
Marble Mansion Unit #1	U-54201	SE $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 18-T11S-R23E
Wells Fed. A No. 1	U-54198	SW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 12-T11S-R23E
Oil Springs Unit #5	U-08424-A	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 5-T12S-R24E
Oil Springs Unit #7	U-08424-A	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 4-T12S-R24E
Oil Springs Unit #10	U-08424-A	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 5-T12S-R24E



## UTAH STATE WELLS

<u>WELL</u>	<u>LEASE NO.</u>	<u>LOCATION</u>
Texas Pacific No. 1	ML-4468-A	NW $\frac{1}{4}$ SE $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Texas Pacific No. 2	ML-4468-A	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T16S-R25E Grand County
Little Berry No. 1	ML-21061	SW $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T16S-R23E Grand County
Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E Uintah County
Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 2-T12S-R25E Uintah County
Stirrup No. 32-1	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-2	ML-22036	SE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County
Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E Uintah County

**OPERATOR CHANGE**  
**Marathon to Lone Mountain**  
Effective 2/22/93

<u>Well</u>	<u>API</u>	<u>Entity</u>	<u>S-T-R</u>
LITTLE BERRY STATE 1	43-019-31075	06666	2-16S-23E
EVACUATION CREEK 1	43-047-31307	06691	36-11S-25E
TEXAS PACIFIC STATE 1	43-019-30634	06695	36-16S-25E
TEXAS PACIFIC STATE 2	43-019-30670	06710	36-16S-25E
EVACUATION CREEK STATE 23-2-1	43-047-15675	09605	2-12S-25E
STIRRUP STATE 32-4	43-047-31648	10183	32-6S-21E
EVACUATION CREEK STATE A 1	43-047-31674	10661	2-12S-25E
STIRRUP STATE 32-1	43-047-31557	11057	32-6S-21E
STIRRUP STATE 32-2	43-047-31626	11058	32-6S-21E

Division of Oil, Gas and Mining  
**OPERATOR CHANGE WORKSHEET**

Routing:

1-LEC	7-LEC
2-DTS	15
3-VLC	
4-RJF	✓
5-RWM	✓
6-ADA	✓

Attach all documentation received by the division regarding this change.  
 Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed (EFFECTIVE DATE: 2-22-93)

TO (new operator)	<u>LONE MTN PRODUCTION CO</u>	FROM (former operator)	<u>MARATHON OIL COMPANY</u>
(address)	<u>PO BOX 3394</u>	(address)	<u>PO BOX 2690</u>
	<u>BILLINGS MT 59103-3394</u>		<u>CODY WY 82414</u>
	<u>phone (406) 245-5077</u>		<u>phone (307) 587-4961</u>
	<u>account no. N 7210</u>		<u>account no. N 3490</u>

Well(s) (attach additional page if needed):

Name: <b>**SEE ATTACHED**</b>	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____
Name: _____	API: _____	Entity: _____	Sec _____	Twp _____	Rng _____	Lease Type: _____

**OPERATOR CHANGE DOCUMENTATION**

- lec 1. (Rule R615-8-10) Sundry or other legal documentation has been received from former operator (Attach to this form). *(Rec'd 2-25-93)*
- lec 2. (Rule R615-8-10) Sundry or other legal documentation has been received from new operator (Attach to this form). *(Rec'd 2-25-93)*
- N/A 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is company registered with the state? (yes/no) \_\_\_\_ If yes, show company file number: \_\_\_\_\_.
- lec 4. (For Indian and Federal Wells ONLY) The BLM has been contacted regarding this change (attach Telephone Documentation Form to this report). Make note of BLM status in comments section of this form. Management review of **Federal and Indian** well operator changes should take place prior to completion of steps 5 through 9 below.
- lec 5. Changes have been entered in the Oil and Gas Information System (Wang/IBM) for each well listed above. *(3-16-93)*
- lec 6. Cardex file has been updated for each well listed above. *(3-16-93)*
- lec 7. Well file labels have been updated for each well listed above. *(3-16-93)*
- lec 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to State Lands and the Tax Commission. *(3-16-93)*
- lec 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

# ENTITY REVIEW

- fee 1. (Rule R615-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) (no) \_\_\_\_ (If entity assignments were changed, attach copies of Form 6, Entity Action Form).
- NA 2. State Lands and the Tax Commission have been notified through normal procedures of entity changes.

## BOND VERIFICATION (Fee wells only)

- NA 1. (Rule R615-3-1) The new operator of any fee lease well listed above has furnished a proper bond.
- NA 2. A copy of this form has been placed in the new and former operators' bond files.
- fee 3. The former operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_. Today's date \_\_\_\_\_ 19\_\_\_\_. If yes, division response was made by letter dated \_\_\_\_\_ 19\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION RESPONSIBILITY

- NA 1. (Rule R615-2-10) The former operator/lessee of any fee lease well listed above has been notified by letter dated \_\_\_\_\_ 19\_\_\_\_, of their responsibility to notify any person with an interest in such lease of the change of operator. Documentation of such notification has been requested.
- DTs 2. Copies of documents have been sent to State Lands for changes involving State leases.  
3/17/93 to SU Beaver

## MICROFILMING

- NA 1. All attachments to this form have been microfilmed. Date: March 25 1993.

## FILED

- fee 1. Copies of all attachments to this form have been filed in each well file.
- fee 2. The original of this form and the original attachments have been filed in the Operator Change file.

## COMMENTS

930316 B/Lm/Moab Approved 3-10-93 pff. 2-22-93.  
(Other wells will be handled on a separate change - partial change only!!)  
St. Lease wells also being chgd at this time.

# Speed Letter®

To Ed Bonner

From Don Staley

State Lands

Oil, Gas and Mining

Subject Operator Change

— No. 9 & 10 FOLD

MESSAGE

Date 3/11 19 93

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s). These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by State Lands ASAP.

Former Operator: MARATHON OIL COMPANY (N 3490)

New Operator: LOVE MOUNTAIN PROD. CO. (N 7210)

Well:

API:

Entity:

S-T-R:

SEE ATTACHED LIST

— No. 9 FOLD

— No. 10 FOLD

CC: Operator File

Signed

Don Staley

REPLY

Date \_\_\_\_\_ 19 \_\_\_\_\_

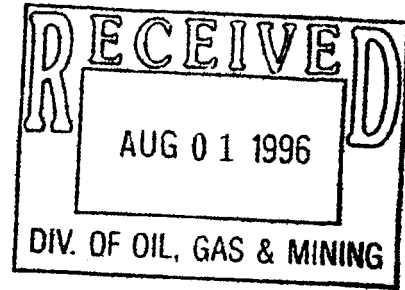
— No. 9 & 10 FOLD

Signed

ROSEWOOD  
RESOURCES

July 31, 1996—via *Federal Express*

State of Utah  
Dept. of Natural Resources  
Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Salt Lake City, UT 84114-5801



Re: Change of Operator - Sundry Notices, 4 wells in Uintah County, Utah

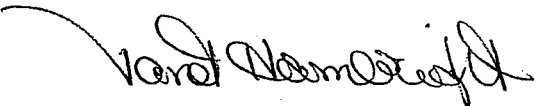
Gentlemen:

Enclosed in triplicate are Sundry Notices for 4 wells located on Utah State lands in Uintah County, Utah, for which Rosewood Resources, Inc. is assuming operations effective August 1, 1996. Please refer to the attached page for a detailed listing of the wells, associated leases, and locations. The wells were all previously operated by Lone Mountain Production Company.

Please do not hesitate to call either myself or our Production Engineer, Jim McQuillen (214/871-5723) if you require any further information. Thank you.

Sincerely,

ROSEWOOD RESOURCES, INC.

  
Janet Hambricht (214/ 871-5718)  
Paralegal

Enclosures

## UTAH STATE WELLS

*(Rosewood Resources, Inc. assumes operations effective August 1, 1996)*

Utah Department of Natural Resources

Division of Oil, Gas and Mining

<u>No.</u>	<u>WELL NAME</u>	<u>LEASE NO.</u>	<u>LOCATION in Uintah County</u>
1)	Evacuation Creek No. 1	ML-39868	SE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 36-T11S-R25E
2)	Evacuation Creek A No. 1	ML-28043	NE $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 02-T12S-R25E
3)	Evacuation Creek 23-2-1	ML-28043	NE $\frac{1}{4}$ SW $\frac{1}{4}$ Sec. 02-T12S-R25E
4)	Stirrup No. 32-4	ML-22036	NW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 32-T6S-R21E

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT" for such proposals.)</small>		1. LEASE DESIGNATION & SERIAL NO. ML-28043	
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME	
2. NAME OF OPERATOR Rosewood Resources, Inc.		7. UNIT AGREEMENT NAME	
3. ADDRESS OF OPERATOR 100 Crescent Court, Suite 500, Dallas, TX 75201		8. FARM OR LEASE NAME State	
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface 2178' FSL, 1670' FWL, Sec. 2-T12S-R25E (NE $\frac{1}{4}$ SW $\frac{1}{4}$ ) At proposed prod. zone Same		9. WELL NO. No. 23-2-1	
10. FIELD AND POOL, OR WILDCAT Evacuation Creek		11. SEC. T. R. M. OR BLK. AND SURVEY OR AREA Section 2: T12S-R25E	
14. API NO. 43-047-15675	15. ELEVATIONS (Show whether DF, RT, GR, etc.) 5787 GL 5799 KB	12. COUNTY Uintah	13. STATE Utah

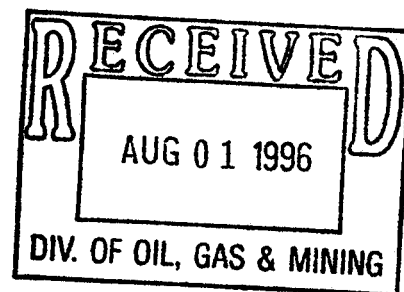
16. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:		SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>	WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>	FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>	SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>	(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	
APPROX. DATE WORK WILL START _____ <small>(Other)</small>		DATE OF COMPLETION _____ <small>(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)</small>	

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Rosewood Resources, Inc. has assumed operations of the above referenced well effective August 1, 1996. The former operator was Lone Mountain Production Company.



18. I hereby certify that the foregoing is true and correct:

SIGNED <u>James McQuill</u>	TITLE <u>Production Engineer</u>	DATE <u>August 1, 1996</u>
(This space for Federal or State office use)		
APPROVED BY _____	TITLE _____	DATE _____
CONDITIONS OF APPROVAL, IF ANY: _____		



LONE MOUNTAIN PRODUCTION COMPANY

Mailing Address:  
P.O. Box 3394  
Billings, MT 59103-3394

(406) 245-5077  
FAX 248-6321

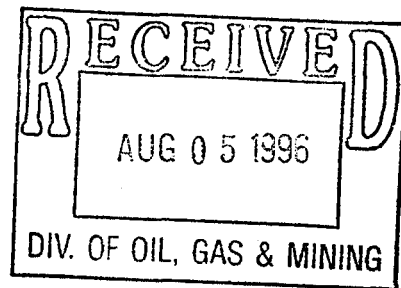
Shipping Address:  
100 North 27th Street  
Suite 650  
Billings, MT 59101

August 1, 1996

Leisha Cordova  
Utah Division of Oil, Gas & Mining  
P. O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: SUNDRY NOTICES  
UINTAH COUNTY, UTAH

Dear Leisha:



Per your request, enclosed are four (4) sundry notices, each in duplicate, verifying Lone Mountain Production Company's resignation as operator and its acceptance of the transfer of operations of the state wells in the referenced county to Rosewood Resources, Inc., effective August 1, 1996.

Since Lone Mountain prepared the original sundries for Rosewood's signature, copies were made with the aforementioned information added and all are executed by James G. Routson, President of Lone Mountain Production Company.

Should you have any questions or need further information please contact me at the letterhead address or phone number.

Sincerely,

LONE MOUNTAIN PRODUCTION COMPANY

Carolyn George  
Land Department

Enclosures

STATE OF UTAH  
DIVISION OF OIL, GAS AND MINING

<b>SUNDRY NOTICES AND REPORTS ON WELLS</b> <small>(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals.)</small>		1. LEASE DESIGNATION & SERIAL NO. <b>ML-28043</b>
1. OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. IF INDIAN, ALLOTTEE OR TRIBE NAME
2. NAME OF OPERATOR <b>Rosewood Resources, Inc.</b>		7. UNIT AGREEMENT NAME
3. ADDRESS OF OPERATOR <b>100 Crescent Court, Suite 500, Dallas, TX 75201</b>		8. FARM OR LEASE NAME State
4. LOCATION OF WELL (Report location clearly and in accordance with any State requirements. See also space 17 below.) At surface <b>2178' FSL, 1670' FWL, Sec. 2-T12S-R25E (NE<math>\frac{1}{4}</math>SW<math>\frac{1}{4}</math>)</b> At proposed prod. zone <b>Same</b>		9. WELL NO. <b>No. 23-2-1</b>
14. API NO. <b>43-047-15675</b>		10. FIELD AND POOL, OR WILDCAT <b>Evacuation Creek</b>
15. ELEVATIONS (Show whether DF, RT, GR, etc.) <b>5787 GL 5799 KB</b>		11. SEC., T., R., M. OR BLK. AND SURVEY OR AREA <b>Section 2: T12S-R25E</b>
12. COUNTY <b>Uintah</b>		13. STATE <b>Utah</b>

18. Check Appropriate Box To Indicate Nature of Notice, Report or Other Data

NOTICE OF INTENTION TO:

TEST WATER SHUT-OFF <input type="checkbox"/>	PULL OR ALTER CASING <input type="checkbox"/>
FRACTURE TREAT <input type="checkbox"/>	MULTIPLE COMPLETE <input type="checkbox"/>
SHOOT OR ACIDIZE <input type="checkbox"/>	ABANDON <input type="checkbox"/>
REPAIR WELL <input type="checkbox"/>	CHANGE PLANS <input type="checkbox"/>
(Other) <input type="checkbox"/>	

APPROX. DATE WORK WILL START \_\_\_\_\_

SUBSEQUENT REPORT OF:

WATER SHUT-OFF <input type="checkbox"/>	REPAIRING WELL <input type="checkbox"/>
FRACTURE TREATMENT <input type="checkbox"/>	ALTERING CASING <input type="checkbox"/>
SHOOTING OR ACIDIZING <input type="checkbox"/>	ABANDONMENT* <input type="checkbox"/>
(Other) <u>Change of Operator</u> <input checked="" type="checkbox"/>	

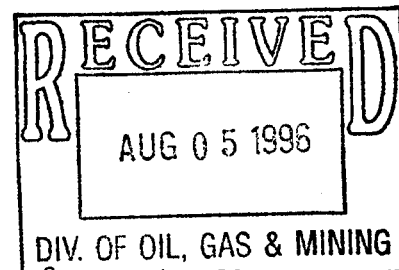
(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

DATE OF COMPLETION \_\_\_\_\_

17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

\* Must be accompanied by a cement verification report.

Rosewood Resources, Inc. has assumed operations of the above referenced well effective August 1, 1996. The former operator was Lone Mountain Production Company.



Lone Mountain Production Company resigns as operator of the above referenced well and accepts the transfer of operations to Rosewood Resources, Inc., effective August 1, 1996.

18. I hereby certify that the foregoing is true and correct:

SIGNED Jane S. Parker

TITLE LONE MOUNTAIN PROD. CO  
Production Engineer

DATE August 1, 1996

(This space for Federal or State office use)

APPROVED BY \_\_\_\_\_

TITLE \_\_\_\_\_

DATE \_\_\_\_\_

CONDITIONS OF APPROVAL, IF ANY:

## OPERATOR CHANGE WORKSHEET

Routing:

1-LEC	6-LEC
2-GLH	7-KDR
3-DTS	8-SJ
4-VLD	9-FILE
5-RJF	

Attach all documentation received by the division regarding this change.

Initial each listed item when completed. Write N/A if item is not applicable.

- ☒ Change of Operator (well sold)      ☐ Designation of Agent  
☐ Designation of Operator      ☐ Operator Name Change Only

The operator of the well(s) listed below has changed, effective: 8-1-96

TO: (new operator) ROSEWOOD RESOURCES INC  
 (address) 100 CRESCENT COURT #500  
DALLAS TX 75201

Phone: (214)871-5718Account no. N7510

FROM: (old operator) LONE MTN PRODUCTION CO  
 (address) PO BOX 3394  
BILLINGS MT 59103-3394

Phone: (406)245-5077Account no. N7210

WELL(S) attach additional page if needed:

Name: <u>EVACUATION CREEK #1</u>	API: <u>43-047-31307</u>	Entity: <u>6691</u>	S	<u>36</u>	T	<u>11S</u>	R	<u>25E</u>	Lease: <u>ML39868</u>
Name: <u>EVACUATION CRK "A" #1</u>	API: <u>43-047-31674</u>	Entity: <u>10661</u>	S	<u>2</u>	T	<u>12S</u>	R	<u>25E</u>	Lease: <u>ML28043</u>
Name: <u>EVACUATION CRK 23-2-1</u>	API: <u>43-047-15675</u>	Entity: <u>9605</u>	S	<u>2</u>	T	<u>12S</u>	R	<u>25E</u>	Lease: <u>ML15566</u>
Name: <u>STIRRUP STATE 32-4</u>	API: <u>43-047-31648</u>	Entity: <u>10183</u>	S	<u>32</u>	T	<u>6S</u>	R	<u>21E</u>	Lease: <u>ML22036</u>
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____
Name: _____	API: _____	Entity: _____	S	_____	T	_____	R	_____	Lease: _____

## OPERATOR CHANGE DOCUMENTATION

- LEC 1. (r649-8-10) Sundry or other legal documentation has been received from the FORMER operator (attach to this form). *(Reg. 8-1-96) (Rec'd 8-5-96)*
- LEC 2. (r649-8-10) Sundry or other legal documentation has been received from the NEW operator (Attach to this form). *(Rec'd 8-1-96)*
- LEC 3. The Department of Commerce has been contacted if the new operator above is not currently operating any wells in Utah. Is the company registered with the state? (yes/no) yes If yes, show company file number: #0180808. *(A. 3-4-94)*
- N/A 4. FOR INDIAN AND FEDERAL WELLS ONLY. The BLM has been contacted regarding this change. Make note of BLM status in comments section of this form. BLM approval of Federal and Indian well operator changes should ordinarily take place prior to the division's approval, and before the completion of steps 5 through 9 below.
- LEC 5. Changes have been entered in the Oil and Gas Information System (3270) for each well listed above. *(11-7-96)*
- LEC 6. Cardex file has been updated for each well listed above. *(11-7-96)*
- LEC 7. Well file labels have been updated for each well listed above. *(11-7-96)*
- LEC 8. Changes have been included on the monthly "Operator, Address, and Account Changes" memo for distribution to Trust Lands, Sovereign Lands, UGS, Tax Commission, etc. *(11-7-96)*
- LEC 9. A folder has been set up for the Operator Change file, and a copy of this page has been placed there for reference during routing and processing of the original documents.

## ENTITY REVIEW

- Yes 1. (r649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? (yes/no) no If entity assignments were changed, attach copies of Form 6, Entity Action Form.
- N/A 2. Trust Lands, Sovereign Lands, Tax Commission, etc., have been notified through normal procedures of entity changes.

## BOND VERIFICATION - (FEE WELLS ONLY)

*Trust Lands \$80,000 / Safeco Ins. Co. of America  
"Rosewood Res. Inc."*

- Yes 1. (r649-3-1) The NEW operator of any fee lease well listed above has furnished a proper bond.
- N/A 2. A copy of this form has been placed in the new and former operator's bond files.
- N/A 3. The FORMER operator has requested a release of liability from their bond (yes/no) \_\_\_\_\_, as of today's date \_\_\_\_\_. If yes, division response was made to this request by letter dated \_\_\_\_\_.

## LEASE INTEREST OWNER NOTIFICATION OF RESPONSIBILITY

- DTJ 1. Copies of documents have been sent on 11/8/96 to Ed Bonner at Trust Lands for changes involving State leases, in order to remind that agency of their responsibility to review for proper bonding.

## FILMING

- KS 1. All attachments to this form have been microfilmed. Today's date: 12-27-96.

## FILING

- \_\_\_ 1. Copies of all attachments to this form have been filed in each well file.
- \_\_\_ 2. The original of this form, and the original attachments are now being filed in the Operator Change file.

## COMMENTS

# SPEED LETTER

To: Ed Bonner

From: Don Staley

School & Institutional Trust

Division of Oil, Gas & Mining

Lands Administration

Subject: Operator Change

## MESSAGE

Date November 8 19 96

Ed,

For your information, attached are copies of documents regarding an operator change on a state lease(s)

These companies have complied with our requirements. Our records have been updated. Bonding should be reviewed by your agency ASAP.

**Former Operator:** Lone Mountain Production Co (N7210)

**New Operator:** Rosewood Resources Inc (N7510)

Well(s):	API:	Entity:	S-T-R:	Lease:
Evacuation Creek 1	43-047-31307	06691	36-11S-25E	ML39868
Evacuation Creek A 1	43-047-31674	10661	2-12S-25E	ML28043
Evacuation Creek 23-2-1	43-047-15675	09605	2-12S-25E	ML15566
Stirrup State 32-4	43-047-31648	10183	32-6S-21E	ML22036

cc: Operator File

Signed

*Don Staley*

## REPLY

Date \_\_\_\_\_ 19 \_\_\_\_

Signed \_\_\_\_\_

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

*SUBMIT IN TRIPLICATE*

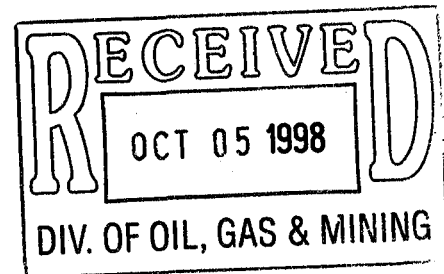
1. Type of Well <input type="checkbox"/> Oil Well <input checked="" type="checkbox"/> Gas well <input type="checkbox"/> Other	5. Lease Designation and Serial No. <b>ML28043</b>
2. Name of Operator <b>ROSEWOOD RESOURCES, INC.</b>	6. If Indian, Allottee or Tribe Name
3. Address and Telephone No. <b>P.O. BOX 1668, VERNAL, UTAH 84078 435-789-0414</b>	7. If unit or CA, Agreement Designation
4. Location of Well (Footage, Sec., T., R., M., or Survey Description) <b>2178' FSL 1670'' FWL NE/SW SECTION 2, T12S, R25E</b>	8. Well Name and No. <b>Evac. CR. St. 23-2-1</b>
	9. API Well No. <b>43-047-15675</b>
	10. Field and Pool, or Exploratory Area
	11. County or Parish, State <b>UINTAH CO.</b>

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Abandonment	<input type="checkbox"/> Change of Plans
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Recompletion	<input type="checkbox"/> New Construction
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Plugging Back	<input type="checkbox"/> Non-Routine Fracturing
	<input type="checkbox"/> Casing repair	<input type="checkbox"/> Water Shut-off
	<input type="checkbox"/> Altering Casing	<input type="checkbox"/> Conversion to Injection
	<input checked="" type="checkbox"/> Other <b>TA status</b>	<input type="checkbox"/> Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Rosewood Resources requests approval to place the above referenced well on TA status pending evaluation of additional zones.



14. I hereby certify that the foregoing is true and correct

Signed *Lucy Neme* Title Administrative Assistant Date 10/2/98

(This space of Federal or State office use.)

Approved by \_\_\_\_\_ Title \_\_\_\_\_ Date \_\_\_\_\_

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS, AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or deepen or reentry to a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

*SUBMIT IN TRIPLICATE*

1. Type of Well

☐

Oil Well

☒

Gas well

☐

Other

2. Name of Operator

**ROSEWOOD RESOURCES, INC.**

3. Address and Telephone No.

**P.O. BOX 1668, VERNAL, UTAH 84078**

**435-789-0414**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

**2178' FSL 1670'' FWL NE/SW SECTION 2, T12S, R25E**

5. Lease Designation and Serial No.

**ML28043**

6. If Indian, Allottee or Tribe Name

7. If unit or CA, Agreement Designation

8. Well Name and No.

**Evac. CR. St. 23-2-1**

9. API Well No.

**43-047-15675**

10. Field and Pool, or Exploratory Area

11. County or Parish, State

**UINTAH CO.**

12. CHECK APPROPRIATE BOX(S) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

☒

Notice of Intent

☐

Subsequent Report

☐

Final Abandonment Notice

TYPE OF ACTION

☐

Abandonment

☐

Recompletion

☐

Plugging Back

☐

Casing repair

☐

Altering Casing

☒

Other **SI status**

☐

Change of Plans

☐

New Construction

☐

Non-Routine Fracturing

☐

Water Shut-off

☐

Conversion to Injection

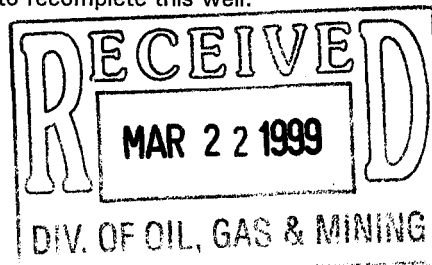
☐

Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)

Rosewood Resources is currently conducting a geological evaluation on all Uintah Basin properties and requests a one year extension of the Shut In status of the above referenced well. Rosewood has plans to recomplete this well.



14. I hereby certify that the foregoing is true and correct

Signed

*Larry Nemes*

Title

**Administrative Assistant**

Date

**3-19-99**

(This space of Federal or State office use.)

Approved by

Title

Date

Conditions of approval, if any:

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly to make to any department of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

**APPROVED**

**The Utah Division of Oil, Gas and Mining**  
**Robert J. Krueger, PE, Petroleum Engineer**

**COPY SENT TO OPERATOR**

Date: **3-25-99**

Initials: **CHD**

Date: **3-24-99**



State of Utah

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

March 19, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 6518

Jill Henrie  
Rosewood Resources, Inc.  
P.O. Box 1668  
Vernal, Utah 84078

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Henrie:

Rosewood Resources Inc., as of March 2004, has two (2) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).



Page 2  
Jill Henrie  
March 19, 2004

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA

	<b>Well Name</b>	<b>API</b>	<b>Lease Type</b>	<b>Years Inactive</b>
1	Evacuation Creek ST 23-2-1	43-047-15675	State	10 Years 11 Months
2	Evacuation Creek 1	43-047-31307	State	3 Years 2 Months

Attachment A



State of Utah

Department of  
Natural Resources

ROBERT L. MORGAN  
*Executive Director*

Division of  
Oil, Gas & Mining

LOWELL P. BRAXTON  
*Division Director*

OLENE S. WALKER  
*Governor*

GAYLE F. McKEACHNIE  
*Lieutenant Governor*

May 25, 2004

CERTIFIED MAIL NO. 7002 0510 0003 8602 5375

Mr. Danny Widner  
Rosewood Resources Inc.  
265 East 100 South  
P.O. Box 1668  
Vernal, Utah 84078

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated March 19, 2004.

Dear Mr. Widner:

The Division of Oil, Gas and Mining (DOGM) is in receipt of your letter dated May 14, 2004 (received by the Division on 5/17/2004) in regards to the two (2) shut-in wells operated by Rosewood Resources Inc. (Rosewood). It is the Division's understanding Rosewood intends to work over and return to production the Evacuation Creek State 1 and Evacuation Creek 23-2-1 wells and requests a six (6) month extension to perform the necessary work.

Based upon the submitted information and plan of action for the Evacuation Creek State 1 and Evacuation Creek 23-2-1 wells the DOGM will grant a six (6) month extension for each well. The extensions will be valid through November 25, 2004.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

jc

cc: ✓ well file  
SITLA

05/14/04

Dustin Doucet  
State of Utah  
DNR  
Division of Oil Gas & Mining  
1594 West North Temple  
Suite 1210  
Salt Lake City, UT 84114-5801

Re:  
Evacuation Creek State #23-2-1  
API #43-047-15675

Evacuation Creek #1  
API # 43-047-31307

Dear Mr. Doucet:

In response to your letter of 3/19/04, please be advised that the two wells will be worked over and returned to producing status as soon as we can procure the necessary equipment and a workover rig. You are probably aware that rigs are in very high demand at the present time, therefore I respectfully request a six month time frame to complete the work.

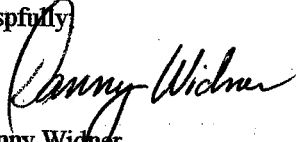
Shut in pressures are as follows:

Evac Creek #23-2-1 SITP 1500 PSI SICP 1600 PSI

Evac Creek #1 SICP 100 PSI

Wellbore diagrams are attached.

Respectfully

  
Danny Widner  
Operations Manager  
Vernal Field Office 435-789-0414 x11

RECEIVED

MAY 17 2004

DIV. OF OIL, GAS & MINING

# ROSEWOOD RESOURCES INC.

## WELLBORE DATA AND SKETCH

WELL Evaluation Creek State #1	FIELD Evaluation Creek (Buckhorn)	COUNTY Uintah	STATE Utah	DATE 7-5-96
<input checked="" type="checkbox"/> PRESENT COMPLETION <input type="checkbox"/> RECOMMENDED COMPLETION <input type="checkbox"/> RECOMMENDED P & A			PREPARED BY <i>Danny Widner</i>	

### PERMANENT WELL BORE DATA

Elevation: GL 6137'  
 KB 6151'  
 1125' FSL & 1732' FWL  
 Sec 36 T11S R25E  
 Lease # ML 39868  
 API # 43-047-31307

Status: Inactive

Cum 12/95 341,016 MCF  
 2225 BO

\* Possible Recompletion to Dakota

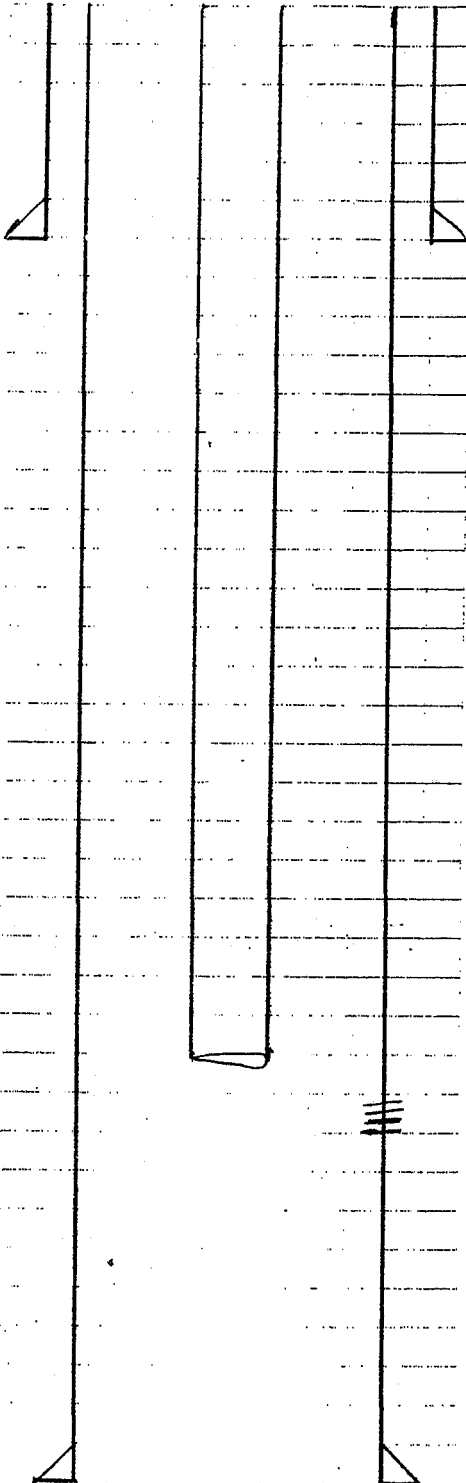
8350'-8353'

24% Max  $\phi$  17-2 good xover  
 Mud log gas show

PBTD: 8467'

TD: 8502'

RRI 3200 (PGS 2-90 1M)



### DATA ON THIS COMPLETION

95/8" 36 # @ 404' W/ 200 SX

Plunger lift installed 6/92

2 3/8" Tbg @ 8330' SNE 8311'

Buckhorn: Perfs 8422'-26, 8429'-42'

Acidized w/ 1500 gal 7 1/2% + 750 SCF/Bbl N<sub>2</sub>  
 IP 6-24-83 FTP 350 psi 22/64" CH 1050 MCFD

Fraced in 1992 w/ 663 Bbls KCl wtr  
 + 670 TONS CO<sub>2</sub> + 70,442 # RC sd  
 15 BPM, 4350 psi, triple entry

Increased production from 358 MCFD  
 to 943 MCFD. 6/91

4 1/2" 11.6 # N80 @ 8500' W/ 369 SX5

# ROSEWOOD RESOURCES INC.

## WELLBORE DATA AND SKETCH

WELL Evaluation Creek 23-2-1	FIELD SI	COUNTY Uinta	STATE Utah	DATE 7-15-96
<input checked="" type="checkbox"/> PRESENT COMPLETION <input type="checkbox"/> RECOMMENDED COMPLETION <input type="checkbox"/> RECOMMENDED P & A			PREPARED BY Danny Widner	

### PERMANENT WELL BORE DATA

Elevation: GL

KB

NE SW Sec 2 T12S R25E

Lse # ML 28043

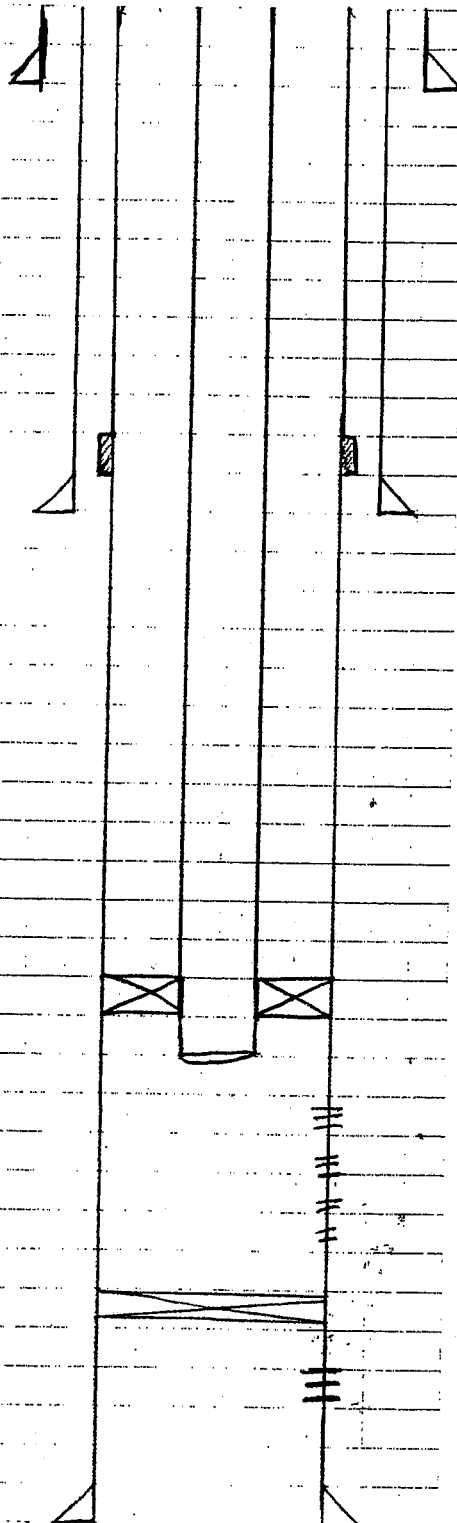
API # 43-047-15675

SITP 2000 # on 7-11-96

Status: SI Never hooked  
up to pipeline.

Re Completion Potential:

Perts @ 8177'-8208' should be  
isolated + tested prior to P+A.



### DATA ON THIS COMPLETION

10 3/4" 32.75 H40 @ 152' cement?

7 5/8" 26.4" J55 @ 4320'

4 1/2" CSG patch @ 4214' ( )

Baker Model R pter @ 7907' (4-4-92)  
SN @ 7905 255, its 2 3/8" tbg, 1 ft tailp.

Re entered 1981 - 4 1/2" patched -

Dakota Perts reacidized w/ 1500 gal  
15% + N2 68PM 3700' Flowed 300# on 1/4"  
orit. 422 MCFD - Swab tested in '91 approx 65 b.  
wtr/day, well dies after swab.

Dakota: 8059-61, 8068-70, 8075-79  
8095-98. When commingled frac w/  
39,600 gal + 26 Tons CO2 + 38,000 # 20-40  
IP 1250 MCFD in 1964 - P+A 12/68

4 1/2" CIBPE 8130' w/ 15X 7-21-85

Cedar Mtn (Buckhorn)

8177-80, 8193-96, 8205-08  
Orig. commingled w/ Dakota perts in  
orig. completion 1964.

4 1/2" 8299 Cement Data NA

PBTD:

TD:



State of Utah

March 19, 2004

Department of  
Natural Resources

Division of  
Oil, Gas & Mining

ROBERT L. MORGAN  
*Executive Director*

LOWELL P. BRAXTON  
*Division Director*

CERTIFIED MAIL NO. 7002 0510 0003 8602 6518

Jill Henrie  
Rosewood Resources, Inc.  
P.O. Box 1668  
Vernal, Utah 84078

Re: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases.

Dear Ms. Henrie:

Rosewood Resources Inc., as of March 2004, has two (2) State Lease Wells (see attachment A) that are currently in non-compliance for extended shut-in or temporary abandonment status. Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (R649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
Jill Henrie  
March 19, 2004

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

jc  
cc: John Baza  
Well File  
SITLA



	Well Name	API	Lease Type	Years Inactive
1	Evacuation Creek ST 23-2-1	43-047-15675	State	10 Years 11 Months
2	Evacuation Creek 1	43-047-31307	State	3 Years 2 Months

Attachment A

12325E02



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

October 20, 2005

CERTIFIED MAIL NO. 7099 3400 0016 8894 4372

Mr. Danny Widner  
Rosewood Resources Inc.  
265 East 100 South  
P.O. Box 1668  
Vernal, Utah 84078

Re: Second Notice of Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases dated March 19, 2004.

Dear Mr. Widner:

The Division of Oil, Gas and Mining (the "Division") is in receipt of your letter dated February 10, 2005 (received by the Division on February 14, 2005) in regards to the two (2) shut-in/temporarily abandoned ("SI/TA") wells operated by Rosewood Resources Inc. ("Rosewood"). These wells are the Evacuation Creek State #23-2-1 well (API # 43-047-15675) and the Evacuation Creek #1 well (API # 43-047-31307). In May of 2004, Rosewood submitted a plan to put the wells back on production. The plan stated in the February 10, 2005 letter was also to put the wells back into production as soon as possible.

Since the Division received the letter in February of 2005, several attempts have been made to get more information showing the wells have integrity. To date, the Division hasn't received the information necessary to determine casing integrity or evidence that the wells have been returned to production. Although Rosewood has supplied some pressures, the Division does not feel that the submitted information proves wellbore integrity.

If the wells cannot be placed back on production immediately, Rosewood should submit definitive proof of wellbore integrity as part of a request for extended SI/TA. Please refer to the March 19, 2004 letter for more information. The request should include the length of time expected before the wells are to be returned to production.

Page 2  
Mr. Danny Widner  
October, 20 2005

If the required information is not received within 30 days of the date of this letter, a Notice of Violation will be issued. If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

A handwritten signature in black ink, appearing to read 'Dustin Doucet', with a stylized, cursive script.

Dustin Doucet  
Petroleum Engineer

DKD:mf  
cc: well file  
SITLA

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
ML-28043

6. If Indian, Allottee or Tribe Name  
N/A

7. If Unit or CA, Agreement Designation  
N/A

8. Well Name and No.  
Evacuation Creek #23-2-1

9. API Well No.  
43-04715675

10. Field and Pool, or Exploratory Area  
Evacuation Creek

11. County or Parish, State

UINTAH CO., UTAH

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

ROSEWOOD RESOURCES, INC.

**3. Address and Telephone No.**

P.O. Box 1668, Vernal, UT 435-789-0414

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

SESW SEC 2 T12S R25E SLB&M

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other proposed procedure  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached proposed workover procedure. Rosewood proposes this procedure pending rig availability.

Please call Jerry Dietz or Tony Urruty with any concerns. (303-991-4690)

Thank you,

Jill Henrie

Rosewood Resources, Inc.

435-789-0414 x10

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING  
DATE: 2/12/07  
BY: [Signature]

**14. I hereby certify that the foregoing is true and correct**

Signed

[Signature]

Title Administrative Assistant

Date 01/31/07

(This space for Federal or State office use)

Approved by

[Signature]

Title

Date

Conditions of approval, if any:

RECEIVED

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent

FEB 01 2007

DATE: 2-14-07  
INITIALS: [Signature]

DIV. OF OIL, GAS & MINING

## **Evacuation Creek 23-2-1 Workover Procedure**

### **Procedure**

1. MIRU Pulling Unit.
2. Release pkr (pkr may already be released) & RIH to tag CIBP @ +/- 8130 KB.
3. Strap OOH w/ tbg & pkr and record tag depth. Clean out fill if necessary.
4. Hydrotest to 5,500 psi & RIH w/ SN, 2 jnts 2-3/8" tbg and 2-3/8" x 4-1/2" retrievable pkr on 2-3/8" tbg.
5. Set pkr w/ EOT within 15 ft of but no deeper than 8059 KB (be able to flange up wellhead w/ out releasing pkr if necessary).
6. PT 2-3/8" x 4-1/2" annulus to 1200 psi for 15 min.
7. Pressure 2-3/8" x 4-1/2" annulus to 1000 psi & swab test perforations from 8059-8098' for fluid entry & commercial gas rate (monitor & record annulus pressure while swabbing). If commercial return well to production, if not proceed to step 8.
8. Release pkr and POOH w/ tbg.
9. RIH w/ 3-7/8" bit & 6 drill collars on tbg to CIBP @ +/-8130 KB.
10. Drill out CIBP @ +/-8130 KB and RIH w/ tbg to PBTD (8253 KB).
11. POOH and LD drill collars & bit.
12. RIH w/ 3-7/8" bit and 4-1/2" csg scraper (dressed for 11.6#) to PBTD.
13. POOH & LD bit & scraper.
14. RIH w/ SN, 1 jnt 2-3/8" tbg and 2-3/8" x 4-1/2" retrievable pkr on 2-3/8" tbg.
15. Set pkr w/ EOT within 15 ft of but no deeper than 8177 KB (be able to flange up wellhead w/ out releasing pkr if necessary).
16. Swab test perforations from 8177-8208' for fluid entry & commercial gas rate. If commercial return well to production, if not proceed to step 17.
17. Release pkr, POOH & LD tbg to +/-8000 KB. Set pkr @ +/-8000 KB.
18. RDMO Pulling Unit.
19. SWI & await P&A procedure.

**\*NOTE: Check w/ on casing patch ID prior to step 4.\***

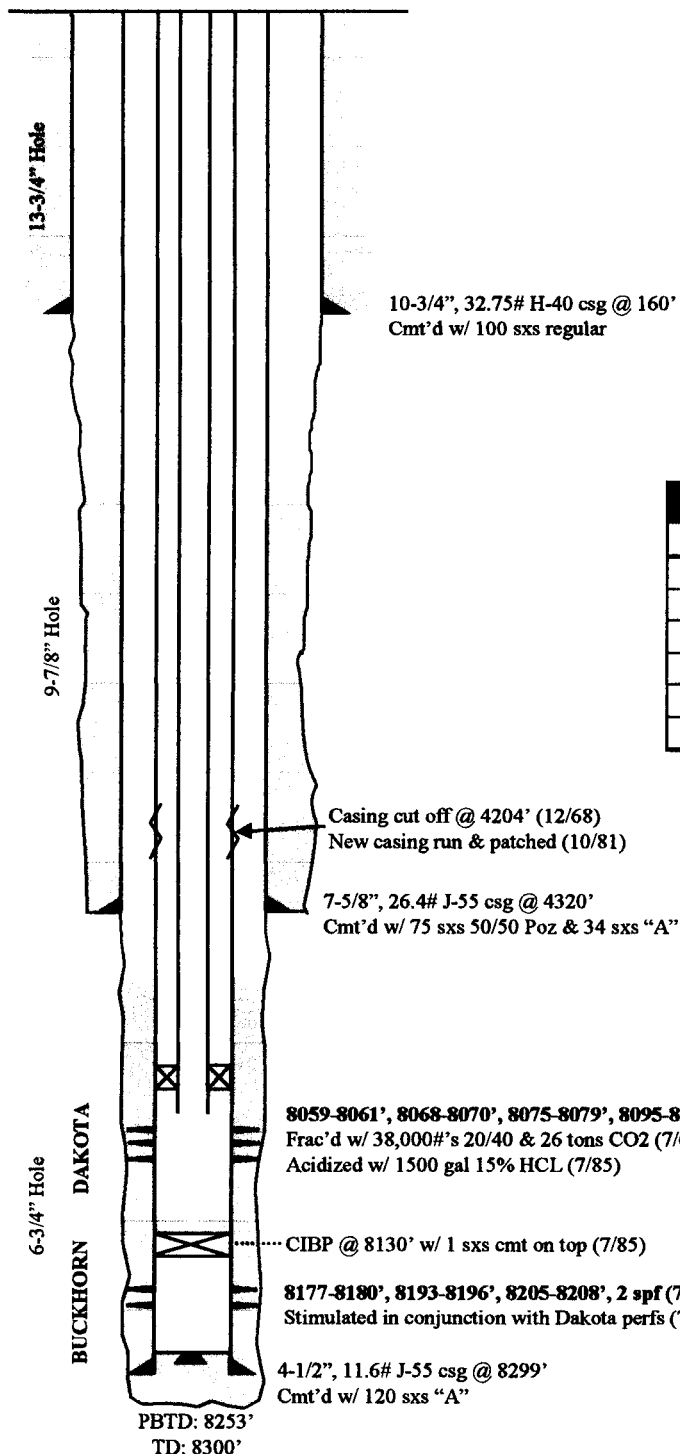
# ROSEWOOD RESOURCES, INC.

## WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Evacuation Creek 23-2-1      **Field:** Evacuation Creek  
**Date:** 1/22/07 TJU      **Location:** NE/SW Sec. 02-T12S-R25E  
**County:** Uintah      **State:** UT

**Status:** SI

**Surface:** 2178' FSL, 1670' FWL  
 NE/SW Sec. 02-T12S-R25E  
 Uintah County, UT  
**Completed:** August 1964  
**Elevation:** 5787'  
**KB:** 5799'  
**API #:** 43-047-15675



TUBING DETAIL (2 14 91)			
Qty	Description	Length	Depth
—	KB Correction	12.00	12.00
255	Jnts 2-3/8" tbg	7891.90	7,903.90
1	SSN	1.10	7,905.00
1	Model "R" pkr	2.00	7,907.00
1	Jnt 2-3/8" tbg	31.00	7,938.00

**NOTE:** Above lengths are from Setting depths, not actual tally.

CASING DETAIL			
Size	Weight	Grade	Depth
10-3/4"	32.75#	H-40	Surf-160'
7-5/8"	26.4#	J-55	Surf-4320'
4-1/2"	11.6#	J-55	Surf-8299'

**All Depths are KB unless otherwise noted.**



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

January 4, 2007

CERTIFIED MAIL NO. 7002 0510 0003 8602 9977

Mr. Jerry H. Dietz  
Rosewood Resources Inc.  
265 East 100 South  
P.O. Box 1668  
Vernal, Utah 84078

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for wells on Fee or State Leases.

Dear Mr. Dietz:

The Division of Oil, Gas and Mining (DOGM) received your letter dated December 21, 2005 (received by the Division on 12/27/2005) in regards to the two (2) shut-in wells (the Evacuation Creek State 1 and the Evacuation Creek 23-2-1 wells) operated by Rosewood Resources Inc. (Rosewood). In this letter (attached) Rosewood requested a (6) month extension to evaluate these two wells for return to production because of the prolific production history of a direct offset well. Rosewood was to make a determination at that time whether to produce or plug the wells. DOGM took no action allowing the time requested for Rosewood to perform the necessary evaluation and work.

Casing integrity tests were performed on both of these wells. The Evacuation Creek State # 1 passed and the Evacuation Creek 23-2-1 well had a suspected leak around 4295' but evidence suggested that it posed no immediate threat to any freshwater aquifers. The Evacuation Creek State # 1 well was put back into production in July of 2006. To date nothing has been done on the Evacuation Creek 23-2-1 well to DOGM's knowledge. DOGM feels sufficient time has passed (well beyond the requested 6 month extension) to make a determination on this well. Please submit your plans to produce or plug this well to DOGM within 30 days of this notice or further actions will be initiated.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin Doucet  
Petroleum Engineer

DKD:mf  
Attachments  
cc: well file  
SITLA

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 28043
2. NAME OF OPERATOR: Rosewood Resources, Inc.		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: P.O. Box 1668 CITY Vernal STATE UT ZIP 84078		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2178' FSL 1670' FWL NESW		8. WELL NAME and NUMBER: Evacuation Creek State 23-2-1
5. PHONE NUMBER: (435) 789-0414		9. API NUMBER: 4304715675
6. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NESW 2 23S 25E		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Uintah

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: <u>Upon approval</u>	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Rosewood Resources, Inc. respectfully requests attached Plug and Abandon procedure be approved for above mentioned well. Please feel free to call Tony Urruty in our Denver office with any questions at 303-991-4690 ext. #108.

Thank You,

Jill Henrie

Administrative Assistant  
Rosewood Resources, Inc.  
435-789-0414 x10  
435-789-0497 fax

COPY SENT TO OPERATOR  
Date: 5/22/07  
Initials: CHD

NAME (PLEASE PRINT) Jill Henrie TITLE Administrative Assistant  
SIGNATURE [Signature] DATE 4/30/2007

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 5/22/07 (See Instructions on Reverse Side)

BY: [Signature]

\* See Conditions of Approval (Attached)

RECEIVED  
MAY 04 2007

DIV. OF OIL, GAS & MINING



# **Evacuation Creek 23-2-1**

## **P&A Procedure**

### **Procedure**

1. Notify BLM (435-781-4400) & the Utah Division of Oil, Gas and Mining (801-538-5329) at least 24 hrs prior to plugging operations.
2. MIRU Pulling Unit.
3. Unload 8025 ft 2-3/8" workstring.
4. RIH w/ CIBP on workstring to 8000 KB.
5. Set CIBP @ 8000 KB.
6. Mix and pump 15 sxs "G" cmt on top of CIBP @ 8000 KB.
7. POOH & LD tbg to 7500 KB.
8. Reverse circulate tubing clean with 50 bbls produced water (with 2.5 gal packer fluid).
9. POOH & LD tbg to 4325 KB.
10. POOH & stand back remaining tbg.
11. MIRU perforators.
12. RIH w/ perf gun and shoot 4 squeeze holes @ 4400 KB and 4 squeeze holes @ 210 KB.
13. POOH w/ perf gun and RDMO perforators.
14. RIH w/ CICR to 4325 KB. Set CICR @ 4325 KB.
15. Establish injection into squeeze perfs @ 4400 KB.
16. Mix and pump 36 sxs "G" cmt below CICR and spot 12 sxs "G" cmt on top of CICR.
17. POOH & LD tbg to 3800 KB.
18. Reverse circulate tbg clean w/ 55 bbls produced water (with 2.5 gal packer fluid).
19. POOH & LD remaining tbg.
20. RU to pump dwn 4-1/2" csg.
21. Establish circulation dwn 4-1/2" csg and up 7-5/8" x 10-3/4" annulus.
22. Establish circulation dwn 4-1/2" csg and up 4-1/2" x 7-5/8" annulus.
23. Mix and pump 90 sxs "G" cmt dwn 4-1/2" csg w/ 10-3/4" csg valve open and 7-5/8" csg valve close. When cement reaches surface close the 10-3/4" csg valve and open the 7-5/8" csg valve and circulate cmt to surface.
24. RDMO Pulling Unit.
25. Cut off casing at least 4 ft below ground level.
26. Install dry hole marker in accordance to BLM & Utah Division of Oil, Gas and Mining stipulations.
27. Reclaim location according to BLM requirements.

# ROSEWOOD RESOURCES, INC.

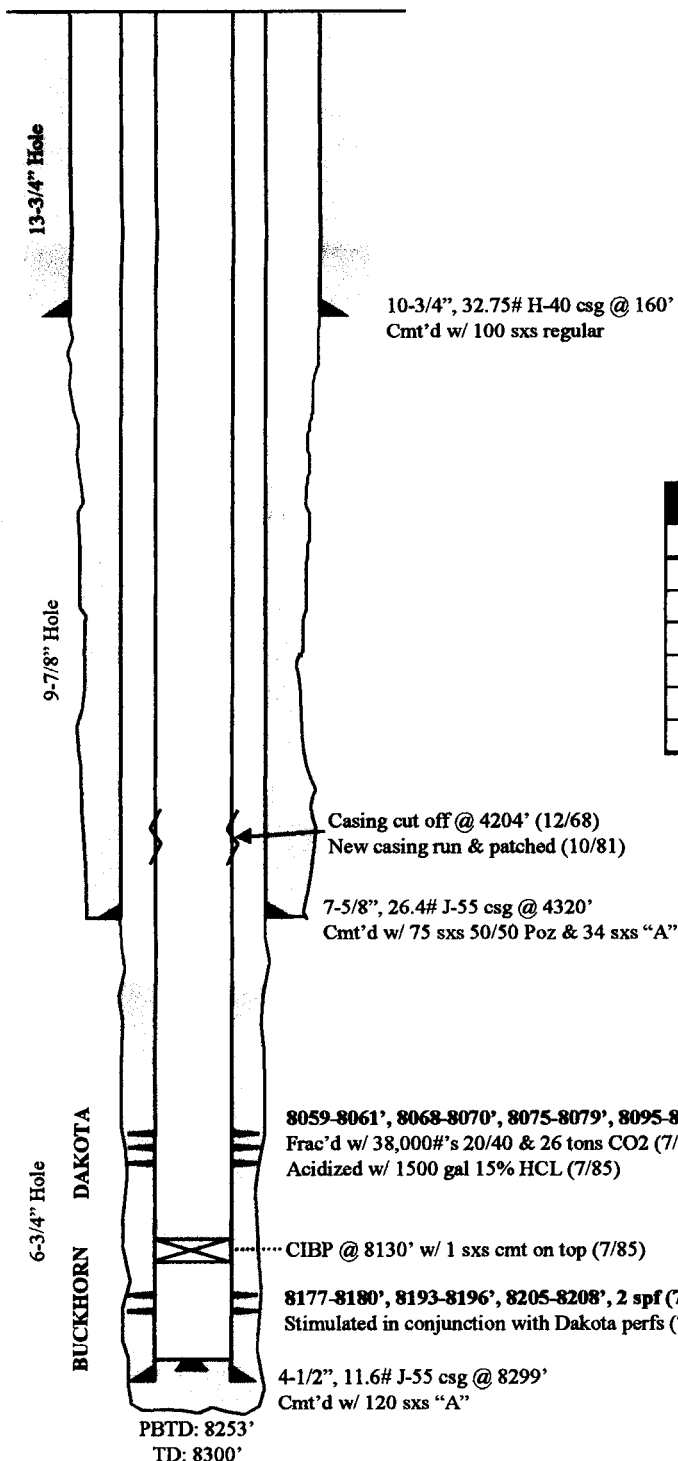
## WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Evacuation Creek 23-2-1  
**Date:** 4/26/07 TJU  
**County:** Uintah

**Field:** Evacuation Creek  
**Location:** NE/SW Sec. 02-T12S-R25E  
**State:** Utah

**Status:** SI

**Surface:** 2178' FSL, 1670' FWL  
 NE/SW Sec. 02-T12S-R25E  
 Uintah County, UT  
**Completed:** August 1964  
**Elevation:** 5787'  
**KB:** 5799'  
**API #:** 43-047-15675



TUBING DETAIL (4307)			
Qty	Description	Length	Depth
---	KB Correction		0.00

**NOTE:** Tbg removed from well on 4/3/07.

CASING DETAIL			
Size	Weight	Grade	Depth
10-3/4"	32.75#	H-40	Surf-160'
7-5/8"	26.4#	J-55	Surf-4320'
4-1/2"	11.6#	J-55	Surf-8299'

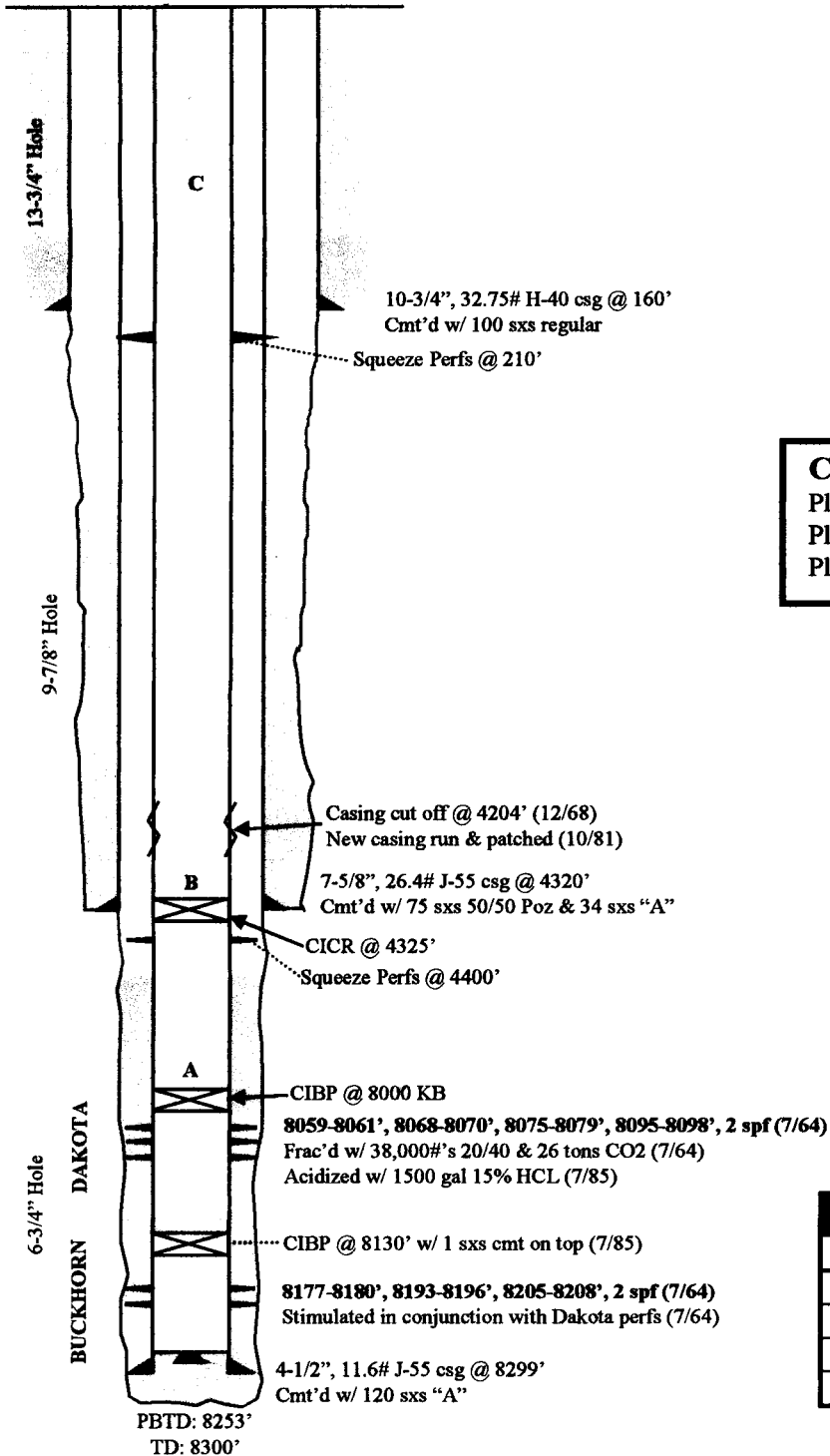
**All Depths are KB unless otherwise noted.**

# ROSEWOOD RESOURCES, INC. PROPOSED P&A SCHEMATIC

**Well Name:** Evacuation Creek 23-2-1      **Field:** Evacuation Creek  
**Date:** 4/26/07 TJU      **Location:** NE/SW Sec. 02-T12S-R25E  
**County:** Uintah      **State:** Utah

**Status: SI**

<b>Surface:</b>	<b>2178' FSL, 1670' FWL</b> <b>NE/SW Sec. 02-T12S-R25E</b> <b>Uintah County, UT</b>
<b>Completed:</b>	<b>August 1964</b>
<b>Elevation:</b>	<b>5787'</b>
<b>KB:</b>	<b>5799'</b>
<b>API #:</b>	<b>43-047-15675</b>



## Cement Plug Volumes

Plug C: 90 sxs "G"  
 Plug B: 48 sxs "G"  
 Plug A: 15 sxs "G"

## CASING DETAIL

Size	Weight	Grade	Depth
10-3/4"	32.75#	H-40	Surf-160'
7-5/8"	26.4#	J-55	Surf-4320'
4-1/2"	11.6#	J-55	Surf-8299'

*All Depths are KB unless otherwise noted.*



**State of Utah**  
**Department of**  
**Natural Resources**

MICHAEL R. STYLER  
*Executive Director*

**Division of**  
**Oil, Gas & Mining**

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

***CONDITIONS OF APPROVAL***  
***TO PLUG AND ABANDON WELL***

Well Name and Number:	Evacuation Creek State 23-2-1
API Number:	43-047-15675
Operator:	Rosewood Resources, Inc.
Reference Document:	Original Sundry Notice dated April 30, 2007, received by DOGM on May 4, 2007

**Approval Conditions:**

1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.
2. **Add Plug:** A 100' plug ( $\pm 60$  sx) shall be placed across the top of the Mesaverde formation from  $\pm 1700'$  to  $1800'$  (R649-3-24-3.7). Procedure shall be as follows: RIH and shoot sqz holes @  $1800'$ , RIH w/  $4 \frac{1}{2}"$  CICR, set at  $1750'$ . Sting into CICR, establish injection into  $7 \frac{5}{8}" \times 9 \frac{7}{8}"$  annulus and then the  $4 \frac{1}{2}" \times 7 \frac{5}{8}"$  annulus. If injection is established for both annuli, M&P 55sx, close the  $7 \frac{5}{8}"$  csg valve and pump  $\pm 42$  sx below CICR and into  $7 \frac{5}{8}"$  annulus. Close the  $10 \frac{3}{4}"$  csg valve and open the  $7 \frac{5}{8}"$  csg valve and pump  $\pm 13$  sx into  $4 \frac{1}{2}"$  annulus. Sting out of CICR and dump 5 sx on top of CICR.
3. All intervals between plugs shall be filled with noncorrosive fluid.
4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration. Evidence of compliance with this rule should be supplied to the Division upon completion of reclamation.
5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.
6. If there are any changes to the plugging procedure or wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.
7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.

Dustin K. Doucet  
Petroleum Engineer

May 22, 2007

Date

## Wellbore Diagram

API Well No: 43-047-15675-00-00 Permit No:

Well Name/No: EVACUATION CREEK ST 23-2-1

Company Name: ROSEWOOD RESOURCES INC

Location: Sec: 2 T: 12S R: 25E Spot: NESW

Coordinates: X: 663637 Y: 4407405

Field Name: EVACUATION CREEK

County Name: UTAH

## String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	Capacity (cf)
HOL1	158	13.75			
SURF	158	10.75	32.7	158	
HOL2	4320	9.875			
II	4320	7.625	26.4	4320	3.775
HOL3	8301	6.75			
PROD	8301	4.5	11.6	8301	11.459
		6 3/4" X 4 1/2" (208)			4.0421
		7 5/8" X 4 1/2" (208)			6.475
		7 5/8" X 7 5/8" (208)			<del>2.2283</del>
		10 3/4" X 7 5/8" (208)			4.009

Cement from 158 ft. to surface

Surface: 10.75 in. @ 158 ft.

Hole: 13.75 in. @ 158 ft.

Plug 4 (Steps 20-23)

7 5/8" Annuli - 52' / (1.15)(2.2283) = 205 SK

4 1/2" Annuli - 210' / (1.15)(6.475) = 28 SK

4 1/2" Csg - 210' / (1.15)(11.459) = 16 SK

\* Add Plug 3 (from 1700' to 1800' inside/outside C-2 Annuli)

Protect/Isolate Maraverde/Coals etc.

Perfs @ 1800' Csg @ 1750'

Below 7 5/8" Annuli - 100' / (1.15)(2.2283) = 38 SK

4 1/2" Annuli - 100' / (1.15)(6.475) = 13 SK

4 1/2" Csg - 50' / (1.15)(11.459) = 4 SK

Above 50' = 5 SK

60 SK total

## Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
II	4320		PC	75
II	4320		A	50
PROD	8301		A	120
SURF	158	0	A	100

Cement from 4320 ft.

Intermediate: 7.625 in. @ 4320 ft.

Hole: 9.875 in. @ 4320 ft.

Csg @ 4325'

Csg @ 4400'

Plug 2 (Steps 12-16)

Below inside - 75' / (1.15)(11.459) = 6 SK

outside below shoe - 80' / (1.15)(4.0421) = 17 SK

Outside Above shoe - (13 SK)(1.15)(6.475) = 97'

TOC ± 4220' ✓ ± pitch/maneuers to P.O.K.

Above (12 SK)(1.15)(11.459) = 158' TOC ± 4170' ✓ Above pitch/maneuers

## Formation Information

Formation	Depth
WSTC	815
MVRD	1712
BUKTON	3800
CSLGT	4028
MNCS	4210
FRTR	7774
DKTA	8035
CDMTN	8165
MORN	8208
BMSGW	± 3700'

Plug 1 (Steps 5-6)

(15 SK)(1.15)(11.459) = 197'

TOC ± 7800'

Cement from 8301 ft.

C.B.P. @ 8000'

Production: 4.5 in. @ 8301 ft.

Csg @ 8130'

Hole: 6.75 in. @ 8301 ft.

Csg @ 8208'

TD:

8300 TVD:

PBD:

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FORM APPROVED  
Budget Bureau No. 1004-0135  
Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.  
Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.  
**ML-28043**

6. If Indian, Allottee or Tribe Name  
**N/A**

7. If Unit or CA, Agreement Designation  
**N/A**

8. Well Name and No.  
**Evacuation Creek #23-2-1**

9. API Well No.  
**43-04715675**

10. Field and Pool, or Exploratory Area  
**Evacuation Creek**

11. County or Parish, State

**UINTAH CO., UTAH**

**SUBMIT IN TRIPLICATE**

**1. Type of Well**

☐ Oil Well ☒ Gas Well ☐ Other

**2. Name of Operator**

**ROSEWOOD RESOURCES, INC.**

**3. Address and Telephone No.**

**P.O. Box 1668, Vernal, UT 435-789-0414**

**4. Location of Well (Footage, Sec., T., R., M., or Survey Description)**

**SESW SEC 2 T12S R25E SLB&M**

**12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

**TYPE OF SUBMISSION**

☒ Notice of Intent  
☐ Subsequent Report  
☐ Final Abandonment Notice

**TYPE OF ACTION**

☐ Abandonment  
☐ Recompletion  
☐ Plugging Back  
☐ Casing Repair  
☐ Altering Casing  
☒ Other P&A procedure revisions  
☐ Change of Plans  
☐ New Construction  
☐ Non-Routine Fracturing  
☐ Water Shut-Off  
☐ Conversion to Injection  
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

**13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\***

Please see attached revised P&A procedures on above mentioned well. These procedures have had verbal approval per a telephone conversation on Monday, Oct 15th between Dustin Doucet (DOGM) and Tony Urruty (Rosewood Resources). Please feel free to contact Tony at our Denver Field Office with any questions or concerns at 303-991-4690 ext #108.

Thank you,  
Jill Henrie  
Rosewood Resources, Inc.  
435-789-0414 x10

COPY SENT TO OPERATOR  
Date: 11-05-07  
Initials: C/H

**RECEIVED**  
**OCT 16 2007**  
**DIV. OF OIL, GAS & MINING**

**14. I hereby certify that the foregoing is true and correct**

Signed

*Jill Henrie*

Title Administrative Assistant

Date 10/15/07

(This space for Federal or State office use)

Approved by

**APPROVED BY THE STATE**  
**OF UTAH DIVISION OF**  
**OIL, GAS, AND MINING**  
DATE: 11/11/07  
BY: *[Signature]*

Date

Conditions of approval, if any:

\*Aug B shall be a minimum of 50' into stub to 50' above 7 5/8" shoe

# **Evacuation Creek 23-2-1**

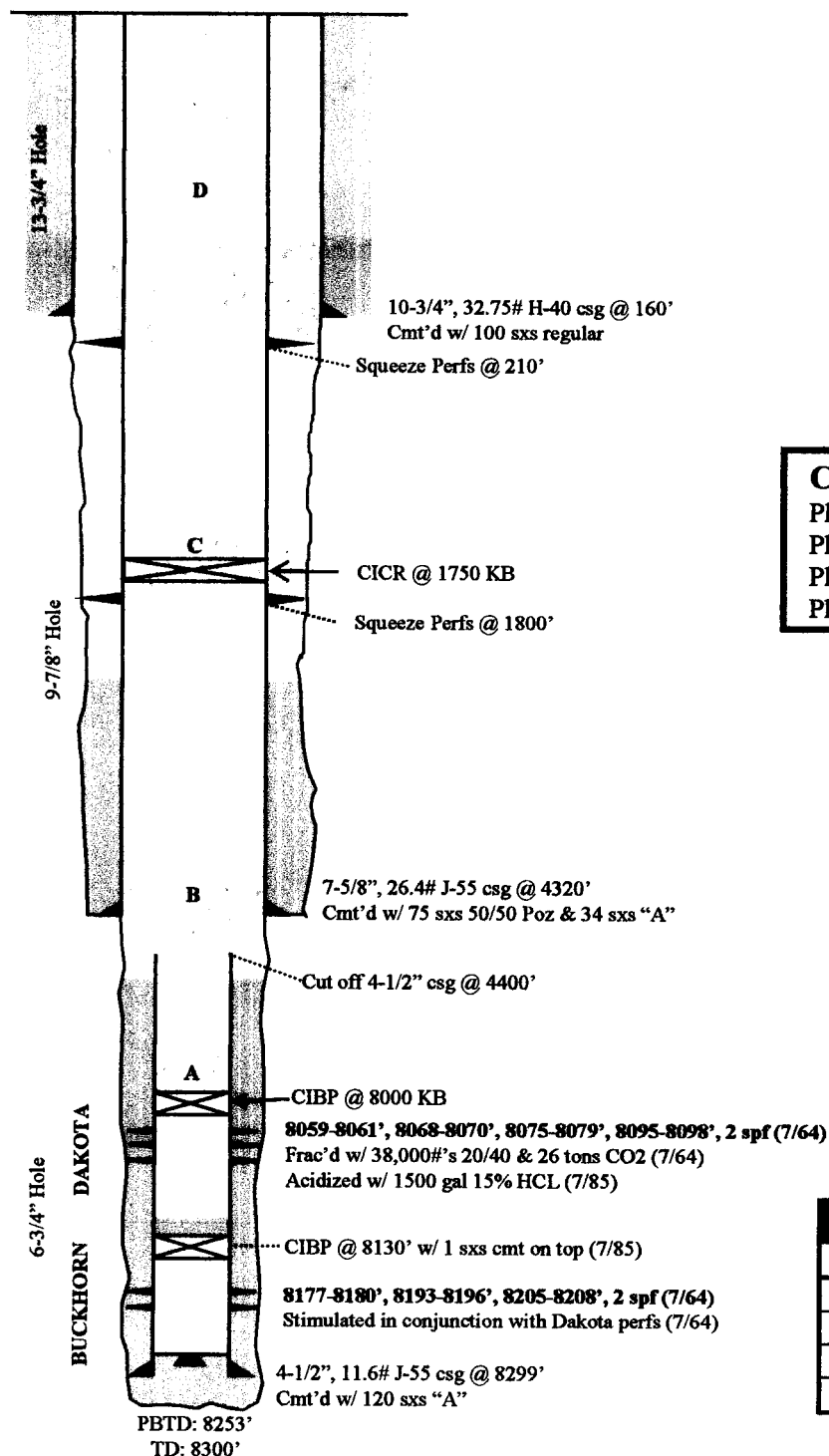
## **P&A Procedure**

### **Procedure**

1. Notify BLM (435-781-4400) & the Utah Division of Oil, Gas and Mining (801-538-5329) at least 24 hrs prior to plugging operations.
2. MIRU Pulling Unit.
3. Unload 8025 ft 2-3/8" workstring.
4. RIH w/ CIBP on workstring to 8000 KB.
5. Set CIBP @ 8000 KB.
6. Mix and pump 15 sxs "G" cmt on top of CIBP @ 8000 KB.
7. POOH & LD tbg to 7500 KB.
8. Reverse circulate tubing clean with 50 bbls produced water (with 2.5 gal packer fluid).
9. POOH & LD tbg to 4325 KB.
10. POOH & stand back remaining tbg.
11. Cut off 4-1/2" casing @ 4400 ft.
12. POOH & LD 4-1/2" casing.
13. Mix and pump a balanced 48 sxs "G" cmt plug across the 7-5/8" casing shoe (plug must be at least 50 ft above and below shoe).
14. POOH & LD tbg to 3800 KB.
15. Reverse circulate tbg clean w/ 55 bbls produced water (with 2.5 gal packer fluid).
16. POOH & LD tbg to 1750 KB.
17. POOH & stand back remaining tbg.
18. Perforate 4 sqz holes @ 1800 KB & 210 KB.
19. RIH w/ 4-1/2" CICR on tbg to 1750 KB. Set CICR @ 1750 KB.
20. Establish injection below CICR.
21. Mix & pump 55 sxs "G" cmt below CICR.
22. Sting out of CICR @ dump 5 sxs "G" cmt on top of CICR.
23. POOH & LD tbg to 1400 KB.
24. Reverse circulate tbg clean w/ 10 bbls produced water (with 1.0 gal packer fluid).
25. POOH & LD remaining tbg.
26. RU to pump dwn 4-1/2" csg.
27. Establish circulation dwn casing and up annulus.
28. Mix and pump 90 sxs "G" cmt dwn 4-1/2" csg and circulate cmt to surface.
29. RDMO Pulling Unit.
30. Cut off casing at least 4 ft below ground level.
31. Install dry hole marker in accordance to BLM & Utah Division of Oil, Gas and Mining stipulations.
32. Reclaim location according to BLM requirements.

**Well Name:** Evacuation Creek 23-2-1      **Field:** Evacuation Creek  
**Date:** 4/26/07 TJU      **Location:** NE/SW Sec. 02-T12S-R25E  
**County:** Uintah      **State:** Utah

<b>Surface:</b>	<b>2178' FSL, 1670' FWL NE/SW Sec. 02-T12S-R25E Uintah County, UT</b>
<b>Completed:</b>	<b>August 1964</b>
<b>Elevation:</b>	<b>5787'</b>
<b>KB:</b>	<b>5799'</b>
<b>API #:</b>	<b>43-047-15675</b>



Plug D: 90 sxs "G"  
Plug C: 60 sxs "G"  
Plug B: 48 sxs "G"  
Plug A: 15 sxs "G"

CASING DETAIL			
Size	Weight	Grade	Depth
10-3/4"	32.75#	H-40	Surf-160'
7-5/8"	26.4#	J-55	Surf-4320'
4-1/2"	11.6#	J-55	Surf-8299'

*All Depths are KB unless otherwise noted.*



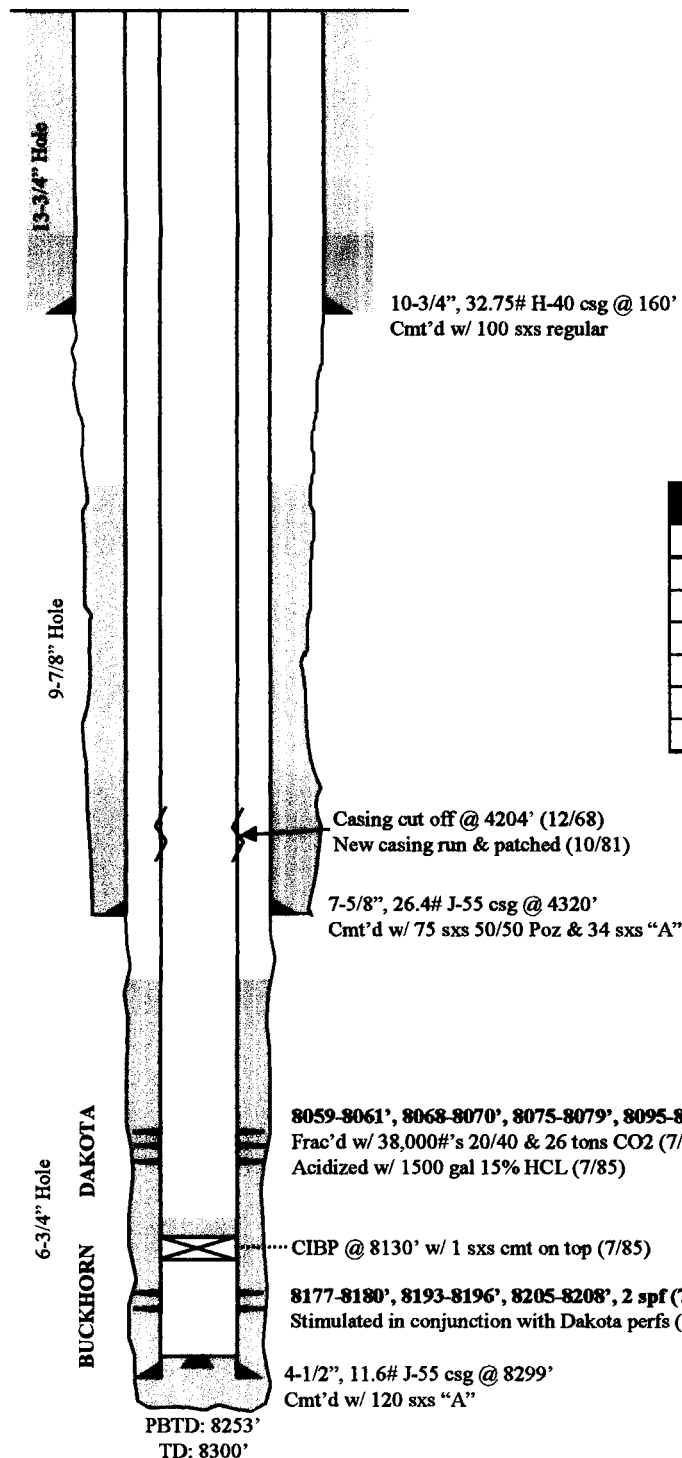
# ROSEWOOD RESOURCES, INC.

## WELLBORE DIAGRAM AND INFORMATION

**Well Name:** Evacuation Creek 23-2-1      **Field:** Evacuation Creek  
**Date:** 4/26/07 TJU      **Location:** NE/SW Sec. 02-T12S-R25E  
**County:** Uintah      **State:** Utah

**Status: SI**

<b>Surface:</b>	<b>2178' FSL, 1670' FWL</b>
	<b>NE/SW Sec. 02-T12S-R25E</b>
	<b>Uintah County, UT</b>
<b>Completed:</b>	<b>August 1964</b>
<b>Elevation:</b>	<b>5787'</b>
<b>KB:</b>	<b>5799'</b>
<b>API #:</b>	<b>43-047-15675</b>



TUBING DETAIL (4/3/07)			
Qty	Description	Length	Depth
—	KB Correction		0.00

**NOTE:** Tbg removed from well on 4/3/07.

CASING DETAIL			
Size	Weight	Grade	Depth
10-3/4"	32.75#	H-40	Surf-160'
7-5/8"	26.4#	J-55	Surf-4320'
4-1/2"	11.6#	J-55	Surf-8299'

**All Depths are KB unless otherwise noted.**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-28043

**SUNDRY NOTICES AND REPORTS ON WELLS**

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
N/A

1. TYPE OF WELL

OIL WELL ☐

GAS WELL ☒

OTHER \_\_\_\_\_

8. WELL NAME and NUMBER:

Evacuation Creek #23-2-1

2. NAME OF OPERATOR:

Rosewood Resources, Inc.

9. API NUMBER:

4304715675

3. ADDRESS OF OPERATOR:

P.O. Box 1668

CITY Vernal

STATE UT

ZIP 84078

PHONE NUMBER:

(435) 789-0414

10. FIELD AND POOL, OR WILDCAT:

Evacuation Creek

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 2178' FSL 1670' FWL

COUNTY: Uintah

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 2 12S 25E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion: 11/4/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The above mentioned well has been plugged and abandoned and was witnessed by Floyd Bartlett on 11/3/2007.  
Please see attached rig reports and wellbore diagram.

Please feel free to call with any questions.

Thank you,

Jill Henrie / Administrative Assistant  
Rosewood Resources, Inc.  
P.O. Box 1668  
Vernal, UT 84078  
435-789-0414 x10

NAME (PLEASE PRINT) Jill Henrie

TITLE Administrative Assistant

SIGNATURE



DATE 11/7/2007

(This space for State use only)

RECEIVED  
NOV 09 2007  
DIV. OF OIL, GAS & MINING

**ROSEWOOD RESOURCES, INC.**

**Daily P&A Report**

**WELL NAME:** Evacuation Creek #23-2-1

Legals: SESW SEC 2 T12S R25E  
County: UINTAH UTAH

Engineer: J. Watkins / T. Urruty  
Field Supervisor: D. Atwood

10/31/07

MIRU  
NDWH. NUBOP.  
PU 4 1/2" bit & TIH 7000' of TBG.  
SDFN

11/1/2007

TIH to 8025'. TOH.  
TIH w/ CICR & set @ 8001'.  
Roll hole w/ 130 BBLS 9 lb water & 10 gals packer fluid.  
Mix & pump 15 SXS cement.  
TOH to 3700'.  
Reverse circulate.  
SDFN

11/2/2007

TOH  
Dig out wellhead. Decide not to recover casing.  
TIH w/ wireline & shot perms @ 4400' & 1800'.  
TIH w/ 4 1/2" CICR & set at 4288'.

11/3/2007

Establish injection rate below 4 1/2" CICR @ 4,188' Rate of 1 bbl/min @ 500#.  
Pump 50 sacks below CICR. Spot 15 sacks on top.  
TOC @ 4,088'.  
TOH with tubing.  
TIH with tubing and CICR. Set at 1,752'.  
Establish injection rate of 1 bbl/min at 600#.  
Pump 55 sacks below CICR. 5 on top.  
TOC 1,683'. TOH.  
ND BOP. Dig out wellhead.  
TIH with 1" to 210' in 7 5/8" x 4 1/2" annulus.  
Pump 55 sacks cement to surface.  
POH.  
RIH in 4 1/2" to 210'.  
Pump 20 sacks, cement to surface.  
10 3/4" x 7 5/8" annulus cemented to surface.

Witness - State of Utah : Floyd Bartlett

11/4/2007

Top off cement with 5 sacks.  
Weld dryhole marker.  
RDMO

Move to Oil Springs Unit # 7

Turnkey Cost: \$52,000

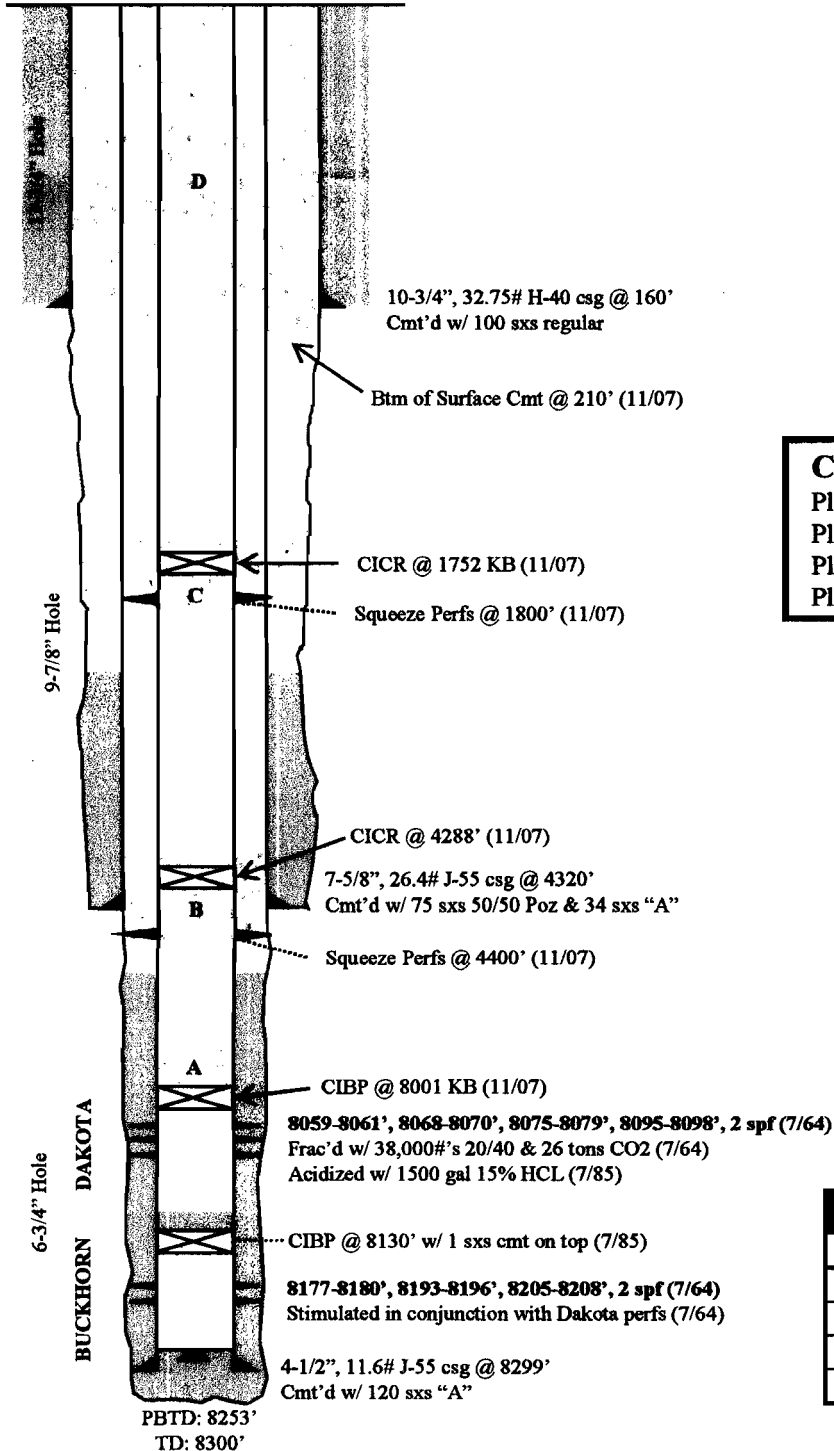
# ROSEWOOD RESOURCES, INC.

## WELLBORE DIAGRAM & INFORMATION

**Well Name:** Evacuation Creek 23-2-1      **Field:** Evacuation Creek  
**Date:** 11/05/07 TJU      **Location:** NE/SW Sec. 02-T12S-R25E  
**County:** Uintah      **State:** Utah

**Status: P&A**

<b>Surface:</b>	2178' FSL, 1670' FWL NE/SW Sec. 02-T12S-R25E Uintah County, UT
<b>Completed:</b>	August 1964
<b>Elevation:</b>	5787'
<b>KB:</b>	5799'
<b>API #:</b>	43-047-15675



### Cement Plug Volumes

Plug D: 90 sxs "G"  
 Plug C: 60 sxs "G"  
 Plug B: 65 sxs "G"  
 Plug A: 15 sxs "G"

### CASING DETAIL

Size	Weight	Grade	Depth
10-3/4"	32.75#	H-40	Surf-160'
7-5/8"	26.4#	J-55	Surf-4320'
4-1/2"	11.6#	J-55	Surf-8299'

*All Depths are KB unless otherwise noted.*

**UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT**

FORM APPROVED

Budget Bureau No. 1004-0135

Expires: March 31, 1993

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill or to deepen or reenter a different reservoir.

Use "APPLICATION FOR PERMIT -" for such proposals

5. Lease Designation and Serial No.

**ML-28043**

6. If Indian, Allottee or Tribe Name

**N/A**

7. If Unit or CA, Agreement Designation

**N/A**

8. Well Name and No.

**Evacuation Creek #23-2-1**

9. API Well No.

**43-04715675**

10. Field and Pool, or Exploratory Area

**Evacuation Creek**

11. County or Parish, State

**UINTAH CO., UTAH*****SUBMIT IN TRIPLICATE*****1. Type of Well**Oil  
WellGas  
Well

Other

**2. Name of Operator****ROSEWOOD RESOURCES, INC.****3. Address and Telephone No.****P.O. Box 1668, Vernal, UT****435-789-0414****4. Location of Well (Footage, Sec., T., R., M., or Survey Description)****SESW SEC 2 T12S R25E****SLB&M****12. CHECK APPROPRIATE BOX(es) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA****TYPE OF SUBMISSION**

Notice of Intent



Subsequent Report



Final Abandonment Notice

**TYPE OF ACTION**

Abandonment



Recompletion



Plugging Back



Casing Repair



Altering Casing



Other \_\_\_\_\_



Change of Plans



New Construction



Non-Routine Fracturing



Water Shut-Off



Conversion to Injection



Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

Please see attached rig reports.

Thank you,  
Jill Henrie  
Rosewood Resources, Inc.  
435-789-0414 x10

**RECEIVED****OCT 01 2008**

DIV. OF OIL, GAS &amp; MINING

**14. I hereby certify that the foregoing is true and correct**

Signed

Title **Administrative Assistant**Date **09/23/08**

(This space for Federal or State office use)

Approved by \_\_\_\_\_

Title \_\_\_\_\_

Date \_\_\_\_\_

Conditions of approval, if any:

**ROSEWOOD RESOURCES, INC.****Daily Workover Report****WELL NAME:** Evacuation Creek #23-2-1**Legals:** SESW SEC 2 T12S R25E  
**County:** UINTAH UTAH**Engineer:** J. Watkins / T. Urruty  
**Field Supervisor:** D. Atwood

03/16/07

Moved rig in.  
Rig got stuck.  
Shut down waiting on a cat to pull rig out.

Daily cost: \$3,400 Cum.cost: \$3,400 AFE : \$ 269,000

03/19/07

Got rig unstuck.  
Rigged up.  
Well had 250 psi on tbg. 1100 psi on csg.  
Blew well down in 3 hours.  
Spotted in pump and tank.  
Laid lines.  
Nipple down wellhead.  
Nipple up B.O.P.  
S.D.F.N.

Daily cost: \$4,305 Cum.cost: \$7,705 AFE : \$ 269,000

3/20/2007

Weight indicator on rig not working shut down for day.

Daily cost: \$2,145 Cum.cost: \$9,850 AFE : \$ 269,000

3/21/2007

New weight indicator on rig not working. Shut down for day.

Daily cost: \$45 Cum.cost: \$9,895 AFE : \$ 269,000

3/22/2007

0# TP 420# CP. Blew well down. Unset pkr. POOH w/ 255 jts, seat nipple, model "R" pkr & 1 jt. Pkr drug all the way out of the hole. RIH w/ notched collar, seat nipple, 262 jts. Tagged fill @ 8096' (2' above bottom perms). POOH w/ 262 jts, seat nipple & notched collar. Tbg had light to medium scale & some pitting. SDFN

Daily cost: \$4,402 Cum.cost: \$14,297 AFE : \$ 269,000

3/23/2007

0 #on tbg. 350# on csg.  
Blew well down.  
Rigged up hydro tester.  
Rih w/ 4 1/2" Arrowset packer, seat nipple and 258 jts 2 3/8" tbg. Testing to 5500#.  
Rigged down hydro tester.  
Seat packer @ 7991'.  
Tested packer to 1000 psi. Tested good for 15 min.  
S.D.F.N.

Daily cost: \$9,624 Cum.cost: \$23,921 AFE : \$ 269,000

3/26/2007

200 psi on tbg. 600 psi on csg.  
Rigged up & started swabbing. Initial fluid level at 1200'  
Made 10 runs. Recovered 50 bbls clean water and gas.  
Well would blow for 5 min after swab run.  
Final fluid level at 3000'.  
Rig broke down at 3:00 P.M.  
Should be running tomorrow.  
(well built up to 250 psi in 2 hours while crew worked on rig)  
S.D.F.N.

Daily cost: \$3,744 Cum.cost: \$27,665 AFE : \$ 269,000

3/27/2007

550 psi on tbg. 540 psi on csg.  
Rigged up & started swabbing. Initial fluid level at 1200'.  
Made 15 runs. Recovered 88 bbls clean water and gas.  
Well would blow for 5 min after swab run.  
Final fluid level at 5000'.  
S.D.F.N.

Daily cost: \$4,481 Cum.cost: \$32,146 AFE : \$ 269,000

3/28/2007

500 psi on tbg. 500 psi on csg.  
Rigged up & started swabbing. Initial fluid level at 2000'.  
Made 18 runs. Recovered 90 bbls clean water and gas.  
Well would blow for 5 min after swab run  
Final fluid level at 5000'  
S.D.F.N.

Daily cost: \$4,872 Cum.cost: \$37,018 AFE : \$ 269,000

3/29/2007

600 psi on tbg. 480 psi on csg.  
Rigged up & started swabbing. Initial fluid level at 2500'.  
Made 17 runs. Recovered 69 bbls clean water and gas.  
Well would blow for 10 min after swab run.  
Final fluid level at 6000'.  
S.D.F.N.

Daily cost: \$4,045 Cum.cost: \$41,063 AFE : \$ 269,000

3/30/2007

500 psi on tbg. 350 psi on csg.  
Rigged up & started swabbing initial fluid level at 3000'.  
Made 10 runs. Recovered 30 bbls clean water and gas.  
Final fluid level at 6000'.  
Well made 10 bbl's water entry per hour while swabbing.  
Started flow testing well at 2:00 P.M.  
Well has a gas flow rate of approximately 5 to 10 M.C.F. per day with 30 psi back pressure to emulate line pressure with compression.  
S.D.F.N.

Run flow rate test over weekend.

Daily cost: \$4,460 Cum.cost: \$45,523 AFE : \$ 269,000

4/2/2007

180 psi on tbg. 80 psi on csg.  
Rigged up & started swabbing initial fluid level at 2000'.  
Made 15 runs. Recovered 60 bbls clean water and gas.  
Well would blow for 10 min after swab run.  
Final fluid level at 6000'.  
S.D.F.N.

Daily cost: \$4,182 Cum.cost: \$49,705 AFE : \$ 269,000

4/3/2007

200# on tbg. 50# csg.  
Pooh laying down w/ 258 jts 2 3/8" tbg, seat nipple & 4 1/2" packer.  
Rigged down pump lines & cleaned up location.  
S.D.F.N.

Daily cost: \$4,656 Cum.cost: \$54,361 AFE : \$ 269,000

4/4/2007

Rigged down moved off location

Well not profitable waiting on plugging procedure